

CITY OF RALEIGH

2009 ANNEXATION REPORT



September 16, 2008
City of Raleigh Planning Department

CITY OF RALEIGH

2009 ANNEXATION REPORTS

Bentley Woods, Ph. 2

Battle Ridge, Ph. 1

Berkshire Downs, Tracts 1 & 2

The Falls Subdivision

Ebenezer Church Road Properties

September 16, 2008

INTRODUCTION

Pursuant to the authority vested in the City Council of the City of Raleigh by Chapter 160A, Article 4A, Part 3 of the General Statutes of North Carolina, Resolutions of Intent to consider annexation of the five (5) areas described in this document are scheduled to be adopted by the City Council at its regular meeting on September 2, 2008. A public information meeting to explain this report and answer questions regarding the Bentley Woods, Phase 2, Battle Ridge, Phase 1, The Falls Subdivision, Berkshire Downs Tracts 1 & 2 and Ebenezer Church Road annexations will be held October 20, 2008 and October 23, 2008. A public hearing before the Raleigh City Council will be held on November 4, 2008 on the question of annexation. Notices of the public information meetings and public hearing will be mailed to owners of real property located in the areas to be annexed as shown on Wake County tax records. A notice of these meetings will also be published in a locally circulated newspaper in accordance with statutory requirements. The areas proposed for annexation were included in a Resolution of Consideration adopted by City Council on November 7, 2006.

The North Carolina General Assembly recognizes the extension of municipal boundaries through annexation as a desirable mechanism to promote sound urban development and to assure adequate provision of governmental services. Section 160A-45 of the North Carolina General Statutes contains the following declaration of policy:

1. That sound urban development is essential to the continued economic development of North Carolina;
2. That municipalities are created to provide the governmental services essential for sound urban development and for the protection of health, safety and welfare in areas being intensively used for residential, commercial, industrial, institutional and governmental purposes or in areas undergoing such development;
3. That municipal boundaries should be extended in accordance with legislative standards applicable throughout the State, to include such areas and to provide the high quality of governmental services needed therein for the public health, safety, and welfare;
4. That new urban development in and around municipalities having a population of 5,000 or more persons is more scattered than in and around smaller municipalities, and that such larger municipalities have greater difficulty in expanding municipal utility systems and other service facilities to serve such scattered development, so that the legislative standards governing annexation by larger municipalities must take these facts into account if the objectives set forth in this section are to be attained;
5. That areas annexed to municipalities in accordance with such uniform legislative standards should receive the services provided by the annexing municipality in accordance with G.S.160A-47(3).

North Carolina G.S. 160A-48 sets forth the qualification standards which must be met for a municipality to annex an area. Generally, the standards describe areas that:

- are adjacent or contiguous to the current municipal boundary and share a portion of border;
- are urbanized or are in the process of becoming urbanized;
- may contain, to a limited extent, predominantly vacant areas that are not yet developed for urban purposes but link the municipality with an urbanized area, or are partially surrounded by a combination of the municipal boundary and the boundary of the urbanized area.

Contained in this document are individual reports for each of the five (5) areas being considered for annexation. The reports contain statements of how an area meets the above referenced requirements of NC G.S.160A-48. The reports contain certain required maps and descriptions of how each major municipal service, including police protection, fire protection, solid waste collection, street maintenance and utility services, will be extended to the annexed area. Financing of services to be extended is also described. The reports also contain a statement concerning the impact of the annexations on any rural fire department, on fire protection and on fire insurance rates in the annexation areas. The reports also contain a statement showing how the proposed annexation will affect the City's finances and services, including estimates of city revenue changes. As required, this latter statement will be delivered to the Clerk of the Wake County Commissioners at least 30 days before the dates of the public information meeting scheduled for October 20, 2008 and October 23, 2008. Statistical information contained in the report's qualification statements was derived utilizing Wake County and City of Raleigh Geographic Information System(GIS) data and maps, recorded plats, recorded deeds, and/or field surveys.

As required, this report is being made available in the Raleigh City Clerk's office at least 30 days before the scheduled public information meeting date on October 20, 2008 and October 23, 2008.

The proposed effective date of these annexations is June 30, 2009, which according to annexation statutes must not be less than seventy (70) nor more than four hundred (400) days from the date of passage of an annexation ordinance by the municipal governing board.

Following are brief descriptions of the five (5) areas being considered for annexation:

1) Bentley Woods, Ph. 2 and I-540 R-O-W (129.53 acres): This is a primarily residential subdivision containing 89 single family units and a few vacant lots in addition to a section of I-540. Located off Fox Road and Louisburg Road this area has an estimated population of 244 persons.

2) Battle Ridge Subdivision, Ph 1 (109.8 acres): This single family residential area containing 358 homes with an estimated population of 830 persons is located off Rock Quarry Road on Battle Bridge Road.

3) The Falls (16.45 acres): Consisting of approximately 52 existing single family homes and several vacant lots with an estimated population of 127 persons, this residential development is located off Falls of Neuse Road south of the Neuse River.

4) Berkshire Downs, Tracts 1 and 2 (110.25 acres): Located off Perry Creek Road across from the Capital Area Soccer Complex, this 109 single family residential development has an estimated population of 299 persons.

5) Ebenezer Church Rd Properties (57 acres): This area consists of several commercial and industrial sites as well as 5 single family dwellings with a population estimate of 10 persons. Located off Ebenezer Church Road, the two industrial parks located on this site are referenced as Metro Industrial Park and Barefoot Industrial Park.

CITY OF RALEIGH

BENTLEY WOODS, PH. 2

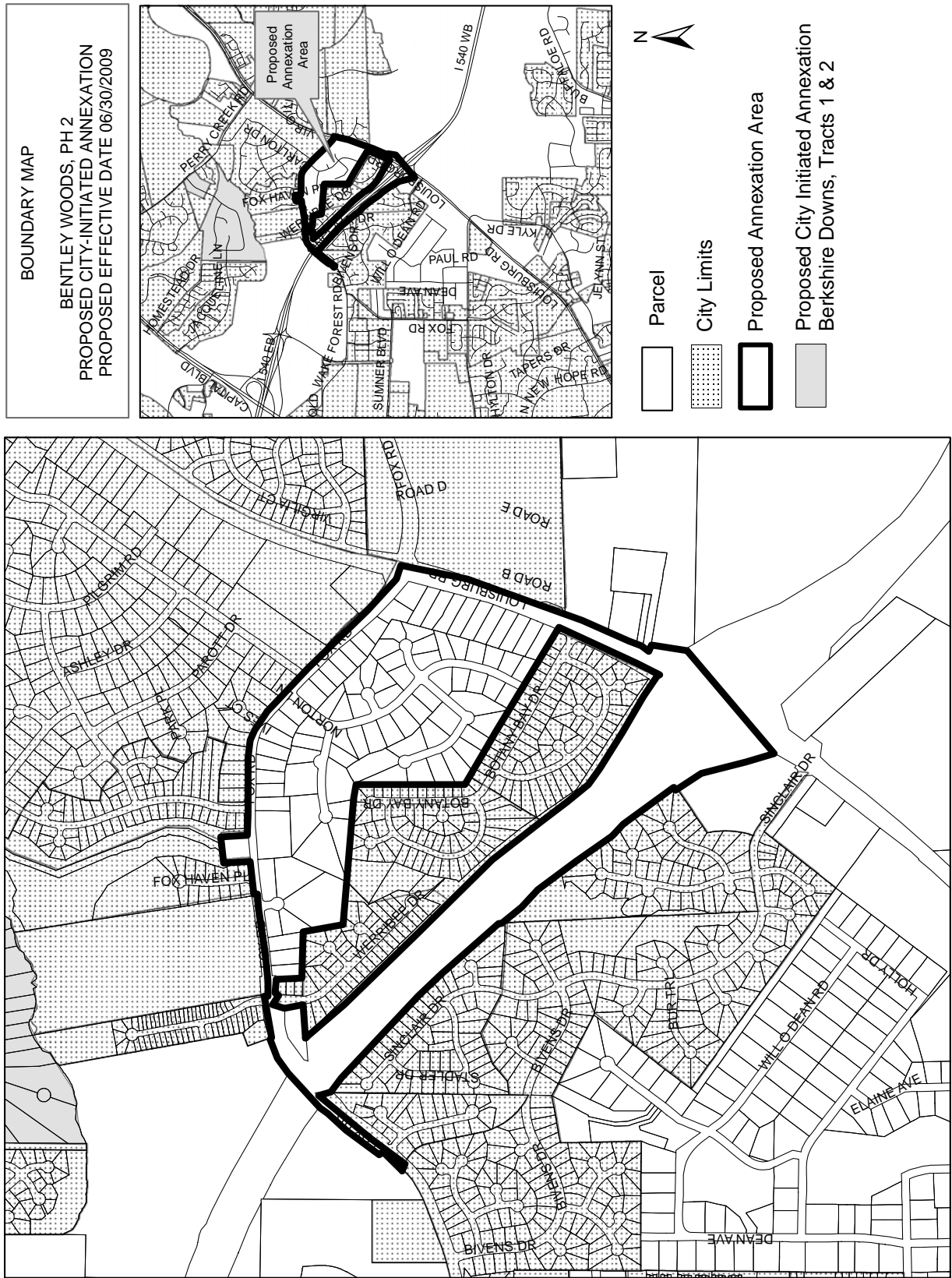
ANNEXATION REPORT

As a prerequisite to annexation, the City is required by law to prepare a report setting forth, among other items, plans for the extension of each major municipal service to the area proposed to be annexed. This report has been prepared to fulfill such requirements and includes:

	Page
1. A metes and bounds description of the area proposed to be annexed.	2
2. A map showing the present and proposed City boundaries.	3
3. A statement showing that the area proposed to be annexed meets the legislative standards prescribed by Part 3, Article 4A of Chapter 160A of the General Statutes of North Carolina.	4
4. A map showing the general land use pattern in the area proposed to be annexed.	5
5. A map showing existing and proposed major trunk water mains, if any, and existing and proposed major sewer interceptors and outfalls, if any, bearing the seal of a registered professional engineer.	6
6. A statement setting forth methods of implementation and financing of services to be provided.	7
7. Three part Rural Fire Department Impact Statement.	Appendix A
8. A statement setting forth plans for extending municipal services to the area proposed to be annexed.	Appendix B
9. Statement showing how the proposed annexation will affect the City's finances and services, including City revenue change estimates.	Appendix C

Bentley Woods, Ph. 2 City Initiated Annexation

BEGINNING at a point in the northwestern right-of-way of Fox Road (S.R. 2042), said point being the origin of line "L21" as described in Book of Maps 2004 Page 952, thence following said right-of-way and Deed Book 12659 Page 2718; N 39° 06' 09" E 98.61' to a point, thence N 38° 09' 34" E 65.06' to a point, thence N 51° 42' 32" W 24.20' to a point, thence N 37° 41' 35" E 328.75' to a point, thence N 41° 20' 47" E 241.37' to a point, thence following NCDOT TIP R 2000F, Sheet 8; Northeasterly 336' more or less, thence following said Sheet and Deed Book 2659 Page 1434; N 57° 20' 08" E 132.60' to a point, thence N 69° 14' 56" E 167.86' to a point in the existing City of Raleigh City Limits, thence following Annexation Ordinance (1998)-347 and Book of Maps 1997 Page 957; S 15° 48' 59" E 15.00' to a point, thence along a curve to the right with a radius of 880.31', an arc distance of 267.94', and a chord of N 82° 46' 12" E 266.91' to a point, thence N 88° 30' 37" E 61.67' to a point, thence following Annexation Ordinance (2002)-260; S 06° 58' 04" E 30.00' to the Fox Road (S.R. 2042 centerline), thence following said centerline N 88° 42' 30" E 141.66' to a point, thence N 86° 00' 20" E 600.40' to a point, thence N 05° 29' 31" W 30.00' to a point in the old northern right-of-way of Fox Road (S.R. 2042), thence following said right-of-way and Annexation Ordinance (1996)-26; N 84° 17' 03" E 261.87' to a point, thence leaving aforementioned said right-of-way; N 05° 19' 35" W 201.44' to a point, thence N 84° 56' 58" E 141.28' to a point, thence following Annexation Ordinance (1997)-180; N 84° 48' 39" E 59.65' to a point, thence S 05° 10' 21" E 201.42' to a point in the old right-of-way of Fox Road (S.R. 2042), thence following said right-of-way along a curve to the right with a radius of 2589.69' an arc distance of 152.18' to a point and a chord of N 88° 43' 26" E 152.16' to a point, thence following Annexation Ordinance (2006)-32 and Book of Maps 2007 Page 1679 along the following "chords"; S 85° 06' E 102.15' to a point, thence S 84° 58' E 102.58' to a point, thence S 83° 44' E 100.18' to a point, thence S 81° 58' E 99.67' to a point, thence S 77° 46' E 89.18' to a point, thence S 58° 58' E 65.60' to a point, thence crossing Ives Court S 58° 01' E 99.60' ± to a point, thence S 47° 10' E 43.01' to a point, thence S 43° 31' E 114.01' to a point, thence following a tangent, S 44° 54' 51" E 134.00' to a point, thence following a curve to the right with a radius of 2940.76', an arc distance of 39.09' and a chord of S 44° 31' 52" E 39.03' to a point, thence S 40° 57' 25" W 230.00' to a point, thence Northeasterly 53.48' to a point, thence Southeasterly 339.56' ± to a point, thence Southwesterly 53.48' to a point, thence S 40° 57' 25" E 50.00' to a point, thence along a curve to the left with a radius of 1827.66', an arc distance of 245.24', and a chord of S 44° 48' 04" E 245.06' to a point, thence crossing US 401, Louisburg Road, S 67° 17' 21" E 244.60' ± to a point in the eastern right-of-way of US 401 Louisburg Road, thence following Annexation Ordinance (2005)-836 and City of Raleigh Drawing "S-65-04" along said right-of-way; S 25° 54' 50" E 39.02' to a point, thence S 15° 29' 30" W 83.12' to a point, thence S 64° 37' 28" W 57.66' to a point, thence following a curve to the right with a radius of 9356.61', an arc distance of 331.01' and a chord of S 16° 59' 34" W 330.99' to a point, thence S 25° 06' 21" W 99.80' to a point, thence along a curve to the right with a radius of 9344.80', an arc length of 486.66' and a chord of S 20° 06' 19" W 486.61' to a point, thence S 06° 52' 13" E 83.38' to a point, thence S 22° 23' 57" W 116.07' to a point, thence S 52° 35' 31" W 51.33' to a point in the northwest corner of 'Lot 1' as described in Book of Maps 2008 Page 687, thence leaving the existing City of Raleigh City Limits, S 22° 12' 25" W 342.99' to a point in the northwest corner of "Tract 2" as described in Deed Book 2979 Page 0037, thence S 30° 24' 00" W 225.00' to a point in the northwest corner of "Tract 1", thence S 31° 43' 00" W 52.10' to a corner with the northern right-of-way of lot 2 as described in Book of Maps 1986 Page 973, thence following Deed Book 12386 Page 2394 along the eastern right-of-way of US 401 Louisburg Road; S 27° 55' 24" W 62.96' to a point, thence following NCDOT TIP R2425C Sheet 7 and Book of Maps 2008 Page 687; S 80° 01' 54" E 42.81' to a point, thence S 06° 21' 40" W 263.22' to a point, thence leaving aforementioned right-of-way and following NCDOT TIP R-2000F Sheet 11; Southwesterly 1022' ± to a point in the eastern right-of-way of US 401 Louisburg Road, thence following the southwestern right-of-way of Interstate I-540; N 13° 52' 13" W 555' ± to a point, thence N 35° W ± 225' ± to a point in the existing City of Raleigh City Limits, thence following Annexation Ordinance (1995)-559 and Book of Maps 1995-701; N 56° 28' 53" E 31.82' ± to a point, thence N 37° 30' 04" W 493.38' to a point, thence N 37° 28' 38" W 759.34' to a point, thence N 41° 18' 50" W 402.10', thence following Annexation Ordinance (1997)-52 and Book of Maps 1997 Page 244; N 41° 14' 28" W 786.54' to a point, thence N 41° 54' 23" W 394.72' to a point, thence N 47° 45' 14" W 879.01' to a point, thence N 54° 35' 18" W 118.68' to a point, thence following Annexation Ordinance (1998)-230 and Book of Maps 1998 Page 1741; N 00° 43' 33" E 108' ± to a point in the old centerline of Fox Road (S.R. 2042), thence following said centerline; S 41° 36' 45" W 278.77' to a point, thence S 37° 44' 28" W 550.20', thence leaving the aforementioned centerline and following Annexation Ordinance (2004)-605 and Book of Maps 2004 Page 952 Northwesterly 40' ± to the Point Of BEGINNING and containing a gross area of 187.23 Acres ± and excepting 57.70 acres from Annexation Ordinances: (1995)-771, (1995)-738, and (1994)-509 for a net area of 129.53 Acres and located in Neuse Township.



STATEMENT SHOWING THAT THE AREA PROPOSED TO BE ANNEXED MEETS THE LEGISLATIVE STANDARDS PRESCRIBED BY PART 3, ARTICLE 4A OF CHAPTER 160A OF THE GENERAL STATUTES OF NORTH CAROLINA

The area proposed for annexation referenced as Bentley Woods, Ph 2, and as described in the previous section, meets the legislative standards prescribed by G.S. 160A-48(a):

SECTION 160A-48(b):

The total area to be annexed:

- (1) Is adjacent or contiguous to the current Raleigh City Limits as of September 2, 2008, the time of beginning of this annexation proceeding.
- (2) Has at least 1/8 (12.5%) of the aggregate external boundary coinciding with the municipal boundary. The aggregate external boundary of the area is 24,997 feet in length of which 19,441 feet, or 78%, coincides with the existing municipal boundary.
- (3) Is not located within the boundary of another incorporated municipality.

SECTION 160-48(c)(2):

The area to be annexed has a total resident population equal to at least one person for each acre of land included within its boundaries. There are 129.53 acres in this area and an estimated 244 persons. The density is 1.88 persons/acre.

The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage consists of lots and tracts three acres or less in size. The total acreage of this area, not counting the area of streets and street rights-of-way is 69.92 acres, 59.17 acres of which are in lots or tracts three acres or less in size. Therefore, 84.6% of the total acreage in the area to be annexed is in lots or tracts of three acres or less in size.

The area to be annexed is subdivided into lots and tracts such that sixty-five percent (65%) of the total number of lots and tracts are one acre or less in size. Within this area, there are 92 total lots or tracts, 81 of which are lots or tracts of one acre or less in size. Therefore, 88% of the total lots and tracts in the area to be annexed are one acre or less in size.

SECTION 160-48(c)(3):

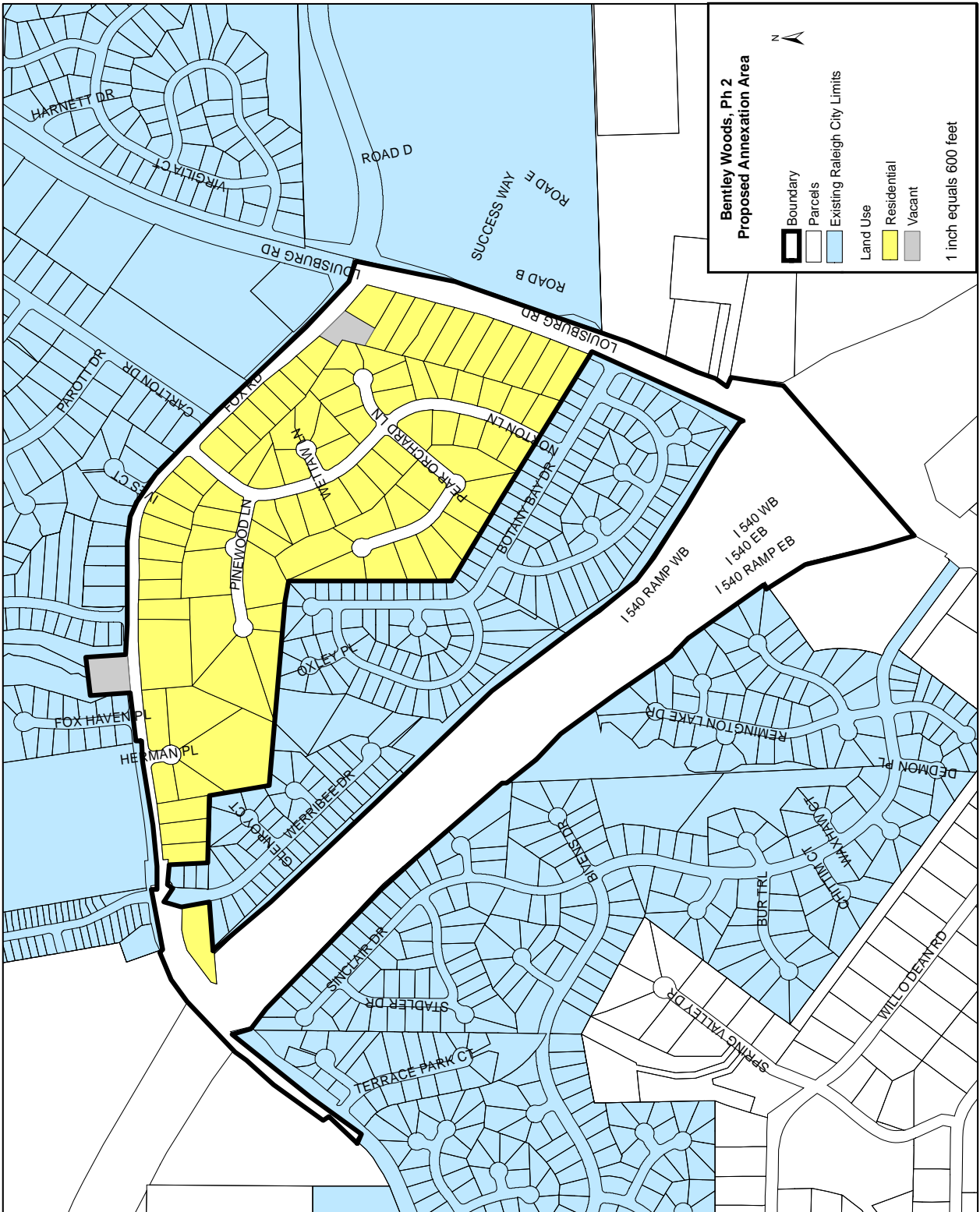
The area to be annexed is so developed that at least sixty percent (60%) of the total number of lots and tracts in the area are used for residential, commercial, industrial, institutional, or governmental purposes. The area contains 92 lots, 88 of which are developed for residential, commercial, industrial, institutional or governmental uses (95.65% developed).

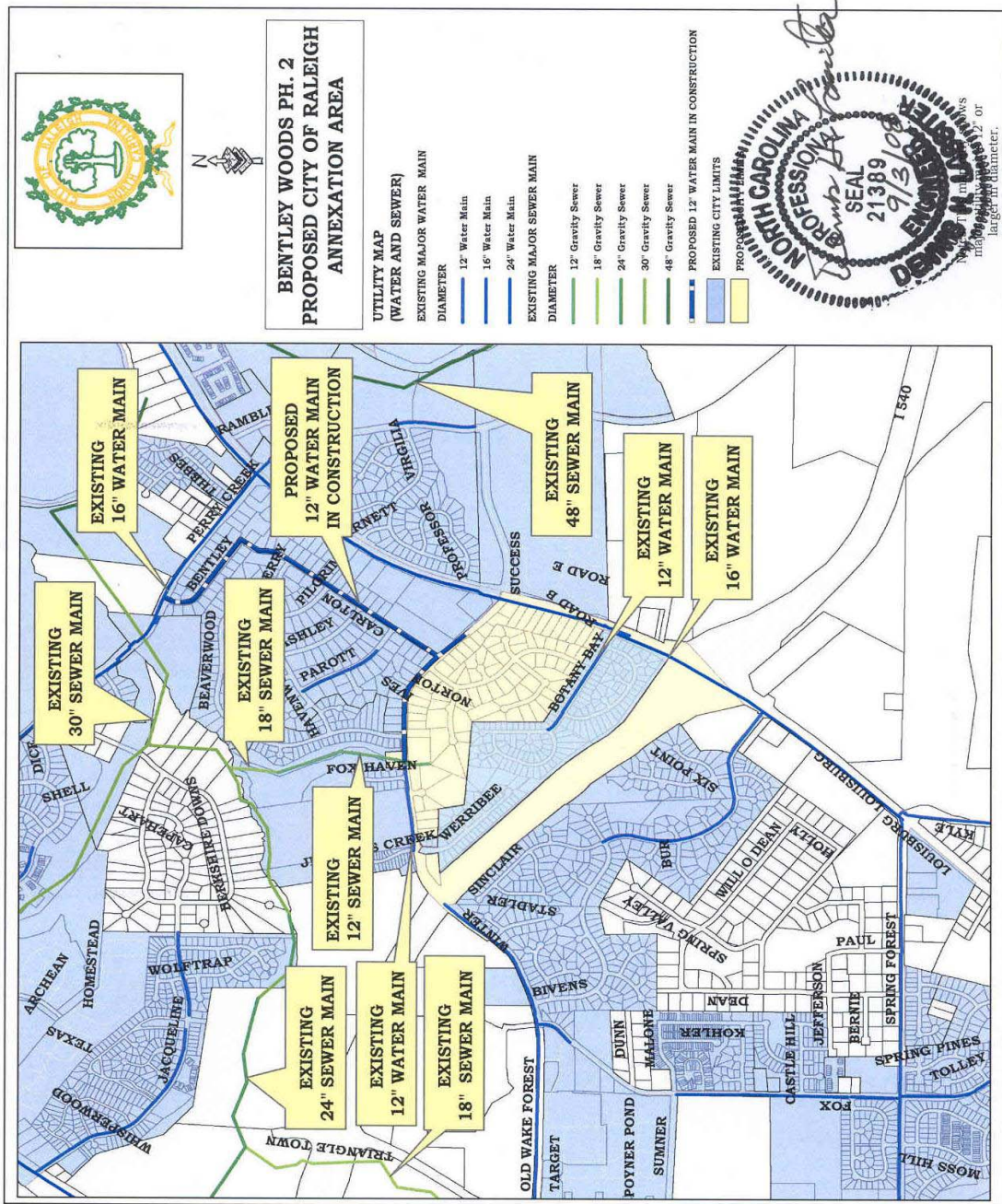
The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage, not counting the acreage used for commercial, industrial, institutional, or governmental purposes, consists of lots or tracts three acres or less in size.

The acreage of the area to be annexed, not counting the acreage used for commercial, industrial, governmental, or institutional purposes, is 69.92 acres. Within this area, there are 59.17 acres in lots which are 3 acres or less in size. Therefore, 84.6 % of the undeveloped or residential acreage is in lots or tracts of three acres or less.

The preceding population density was derived using the latest decennial census information for census tract 540.09 as follows:

89 housing units minus 4.2% vacancy factor yields 85.26 units, which multiplied by the average persons per unit in the area(2.86) gives an estimated total resident population of 243.85 which divided by the total number of acres to be annexed(129.53 acres) , yields 1.88 persons per acre.





STATEMENT SETTING FORTH METHODS OF IMPLEMENTATION AND FINANCING OF SERVICES TO BE PROVIDED

The City's planning, programming, budgeting and implementation procedures will be used to finance and implement services to be provided to the area proposed for annexation. All city services will be made available to persons in the annexed area in the same manner as presently available to persons living within the City Limits. The Council has or will designate funds to cover necessary expenses on or before the effective date of annexation through the City's budgetary process.

ADMINISTRATIVE SERVICES

The services of the City Manager, City Attorney, Administrative Services Department, Finance Department, Public Works Department, City Clerk and Treasurer, Planning Department and other administrative divisions will be made available to persons in the area proposed to be annexed. Costs of these services are provided by the Council on an annual basis through the City's budget procedures.

POLICE SERVICE

On the effective date of annexation, police services will be provided to the area. The annual cost for additional personnel, vehicles, and equipment is estimated at \$35,234. The funds will be appropriated as part of the annual Police Department budget.

FIRE PROTECTION

Fire protection will be provided by existing pumpers at Station No. 19. The annual funds for personnel and operation of the fire stations are appropriated as part of the annual Fire Department budget. The City may contract with a rural fire department to assist in providing fire fighting services. Annual rural fire department maximum contract cost is estimated at \$5,693.

STREET LIGHTING AND SIGNING

Street lights and street name signs and traffic control devices will be installed according to the same policies in effect for areas currently inside the City. The annual cost for street lighting is estimated at \$2,679. A vision obstruction inventory will be undertaken, additional streetlight poles, and traffic control devices installed at an initial cost of \$2,100. Thereafter, annual cost of vision obstruction program and traffic sign maintenance is estimated at \$450. Funds for these services will be appropriated as part of the annual Public Works budget.

STREET MAINTENANCE

There is no additional public street maintenance costs associated with this annexation. Existing state system public roads will continue to be maintained by NCDOT.

SOLID WASTE SERVICES

The annual cost for collection of solid waste is estimated to be \$14,424. These funds will be appropriated as part of the annual budget for the Solid Waste Services Department. The City may contract with or provide financial loss compensation to private solid waste collection firms presently providing service to areas being annexed pursuant to North Carolina General Statutes Section 160A-49.3 at an estimated maximum cost of \$38,048.

RECREATION

The area will be served by the existing park programs and facilities in the same manner and level as provided for the existing City residents. Costs of park programs are provided by the City Council on an annual basis through the City's budget procedures.

UTILITIES

WATER AND SEWER

Portions of the area are currently served by City water and/or wastewater lines. The City Public Utilities Department has determined that in order to completely service the area minor wastewater lines are needed.

Potential replacement of minor wastewater lines is estimated to cost \$603,548 and extension of minor wastewater lines is estimated to cost \$1,529,340. Water extensions will be made according to policies in effect for all properties inside the City unless they are petitioned lines in accordance with G.S. 160A-47(3)(b). The City will amend this report to reflect and accommodate any such requests at the time of adoption of the annexation ordinance if applicable. Funds for minor water and wastewater lines will come from the Public Utilities Fund.

STORMWATER

The City will maintain stormwater drainage facilities according to the same policies in effect for areas currently inside the City. No stormwater facility improvement costs have been identified for this area at this time.

SUMMARY

The initial annexation year costs at current rates for extension of services to the Bentley Woods, Ph. 2 annexation area, not including utilities or annualized street resurfacing costs, are estimated at \$54,887. If rural fire department contract costs and solid waste hauler economic loss compensation costs are included for the initial annexation year, then initial annexation year costs are estimated at \$98,627.

CITY OF RALEIGH

BATTLE RIDGE PHASE 1 ANNEXATION REPORT

As a prerequisite to annexation, the City is required by law to prepare a report setting forth, among other items, plans for the extension of each major municipal service to the area proposed to be annexed. This report has been prepared to fulfill such requirements and includes:

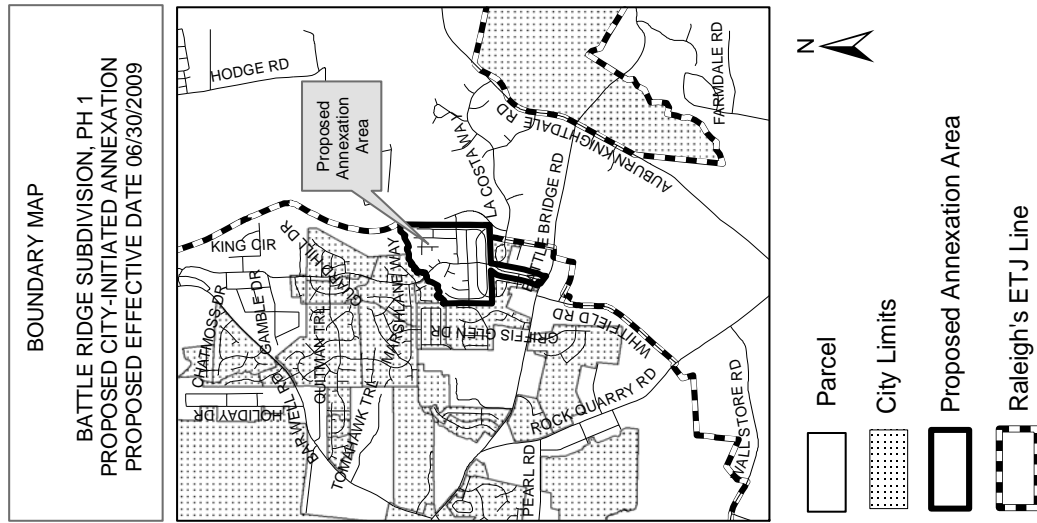
	Page
1. A metes and bounds description of the area proposed to be annexed.	2
2. A map showing the present and proposed City boundaries.	3
3. A statement showing that the area proposed to be annexed meets the legislative standards prescribed by Part 3, Article 4A of Chapter 160A of the General Statutes of North Carolina.	4
4. A map showing the general land use pattern in the area proposed to be annexed.	5
5. A map showing existing and proposed major trunk water mains, if any, and existing and proposed major sewer interceptors and outfalls, if any, bearing the seal of a registered professional engineer.	6
6. A statement setting forth methods of implementation and financing of services to be provided.	7
7. Three part Rural Fire Department Impact Statement.	Appendix A
8. A statement setting forth plans for extending municipal services to the area proposed to be annexed.	Appendix B
9. Statement showing how the proposed annexation will affect the City's finances and services, including City revenue change estimates.	Appendix C

Battle Ridge Phase 1 City Initiated Annexation

BEGINNING at point in the northern right-of-way of Battle Bridge Road (SR 2552), said point described as the origin of line "L22" in Book of Maps 2005 Page 1133 and located in the old right-of-way and in the existing City of Raleigh City Limits, thence following Annexation Ordinance (2005)-886; North 39°44'33" East 10.00 feet; thence along a counterclockwise curve having a length of 43.02 feet, a radius of 25.00 feet with a chord bearing and distance of North 80°26'44" East 37.90 feet; thence along a clockwise curve having a length of 20.87 feet a radius of 89.00 feet with a chord bearing and distance of North 37°52'02" East 20.82 feet; thence, North 44°35'07" East 17.02 feet; thence along a counterclockwise curve having a length of 6.91 feet, a radius of 88.00 feet with a chord bearing and distance of North 42°20'05" East 6.91 feet; thence North 65°27'26" West 116.78 feet; thence North 24°32'34" East 384.76 feet; thence North 25°19'25" East 60.48 feet; thence North 16°31'20" East 486.48 feet; thence North 18°43'09" East 71.63 feet; thence North 24°08'58" East 80.25 feet; thence North 35°47'32" East 75.25 feet; thence North 42°01'56" East 72.20 feet; thence North 46°03'52" East 59.60 feet; thence North 30°48'40" East 43.72 feet; thence North 85°45'14" West 907.94 feet; thence North 05°50'48" East 1252.12 feet to the centerline of a creek, thence following Annexation Ordinance (2007)-244 the following courses and distances;

S 56-49-37 E Length: 76.40
N 61-28-37 E Length: 54.75
N 05-09-35 E Length: 27.62
N 61-03-44 E Length: 57.23
N 04-03-32 W Length: 85.71
N 63-34-36 E Length: 83.71
S 42-17-56 E Length: 93.32
N 31-33-13 E Length: 25.32
N 68-48-31 E Length: 136.47
S 65-39-20 E Length: 69.62
N 74-54-21 E Length: 29.69
N 22-06-12 E Length: 19.42
N 28-21-00 E Length: 164.44
N 24-39-29 E Length: 85.58
N 66-55-25 E Length: 115.59

S 64-23-42 E Length: 48.01 to a point in the western right-of-way of Mackinac Island Lane, thence crossing said right of way South 64° 23' 42" East 37.11 feet to an iron pipe, thence North 00° 26' 19" East 50.82 feet to an iron pipe in the eastern right-of-way of Mackinac Island Lane, thence leaving said right-of-way North 87° 37' 31" East 69.03 feet to an iron pipe, thence North 08° 53' 44" East 60.25 feet to an iron pipe, thence North 44° 00' 51" West 47.27 feet to an iron pipe, thence North 77° 24' 20" East 56.03 feet to an iron pipe, thence North 32° 01' 06" East 53.07 feet to an iron pipe, thence North 43° 31' 36" West 70.91 feet to an iron pipe, thence North 36° 35' 08" East 39.15 feet to an iron pipe, thence South 44° 56' 33" East 38.14 feet to an iron pipe, thence North 63° 32' 46" East 45.85 feet to an iron pipe, thence North 13° 07' 25" East 76.63 feet to an iron pipe, thence South 35° 40' 01" East 64.33 feet to an iron pipe, thence North 58° 06' 39" East 63.18 feet to an iron pipe, thence North 23° 51' 43" East 89.91 feet to an iron pipe, South 40° 59' 03" East 59.36 feet to an iron pipe, North 56° 56' 28" East 36.67 feet to an iron pipe, thence North 49° 18' 12" East 130.73 feet to an iron pipe, thence South 20° 42' 19" East 47.45 feet to an iron pipe, thence South 88° 58' 01" East 91.91 feet to an iron pipe, thence leaving the existing City of Raleigh City Limits and following Book of Maps 2002 Page 2128; S 88° 58' 01" E 65.91' to a point, thence N 56° 43' 04" E 100.21' to a point, thence S 78° 44' 07" E 65.66' to a point, thence S 21° 26' 21" E 73.68' to a point, thence N 66° 00' 43" E 282.27' to a point, thence S 89° 28' 55" E 60.59' to a point, thence S 00° 42' 27" W 56.70' to a point, thence N 35° 36' 20" 184.31' to a point, thence S 82° 57' 23" E 204.76' to a corner, thence following Book of Maps 2002 Page 945; S 06° 18' 16" W 1004.14' to a point, thence following Book of Maps 1999 Page 281; S 06° 18' 16" W 627.84' to a point, thence following Book of Maps 1999 Page 280; S 06° 18' 16" W 791.75' to a corner, thence following Book of Maps 2000 Page 211; N 88° 06' 48" W 333.56' to a point in the existing City of Raleigh City Limits, thence following Annexation Ordinance (2003)-428; N 85° 45' 14" W 733.93' to a corner, thence S 15° 45' 00" W 450.31' to a point, thence leaving the existing City of Raleigh City Limits and following Book of Maps 1974 Page 479; S 16° 35' W 481.27' to a point, thence following Book of Maps 1998 Page 1587; S 24° 32' 34" W 629' to a point in the right-of-way of Battle Bride Road (SR 2552), thence following said right-of-way N 44° 29' 09" W 153.02', thence along a curve to the left with a radius of 909.83', an arc distance of 91.65' and a chord of N 47° 22' 18" W 91.61' to the point of BEGINNING containing 107.8 Acres more or less and located in Saint Mary's Township.



STATEMENT SHOWING THAT THE AREA PROPOSED TO BE ANNEXED MEETS THE LEGISLATIVE STANDARDS PRESCRIBED BY PART 3, ARTICLE 4A OF CHAPTER 160A OF THE GENERAL STATUTES OF NORTH CAROLINA

The area proposed for annexation referenced as Battle Ridge, Phase 1, and as described in the previous section, meets the legislative standards prescribed by G.S. 160A-48(a):

SECTION 160A-48(b):

The total area to be annexed:

- (1) Is adjacent or contiguous to the current Raleigh City Limits as of September 2, 2008, the time of beginning of this annexation proceeding.
- (2) Has at least 1/8 (12.5%) of the aggregate external boundary coinciding with the municipal boundary. The aggregate external boundary of the area is 12400 feet in length of which 6010 feet, or 48%, coincides with the existing municipal boundary.
- (3) Is not located within the boundary of another incorporated municipality.

SECTION 160-48(c)(1):

The area to be annexed has a total resident population equal to at least 7.69 persons for each acre of land included within its boundaries. There are 107.9 acres in this area and an estimated 830 persons. The density is 7.69 persons/acre

SECTION 160-48(c)(2):

The area to be annexed has a total resident population equal to at least one person for each acre of land included within its boundaries. There are 107.9 acres in this area and an estimated 244 persons. The density is 7.69 persons/acre.

The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage consists of lots and tracts three acres or less in size. The total acreage of this area, not counting the area of streets and street rights-of-way is 86.22 acres, 86.22 acres of which are in lots or tracts three acres or less in size. Therefore, 100% of the total acreage in the area to be annexed is in lots or tracts of three acres or less in size.

The area to be annexed is subdivided into lots and tracts such that sixty-five percent (65%) of the total number of lots and tracts are one acre or less in size. Within this area, there are 389 total lots or tracts, 388 of which are lots or tracts of one acre or less in size. Therefore, 99% of the total lots and tracts in the area to be annexed are one acre or less in size.

SECTION 160-48(c)(3):

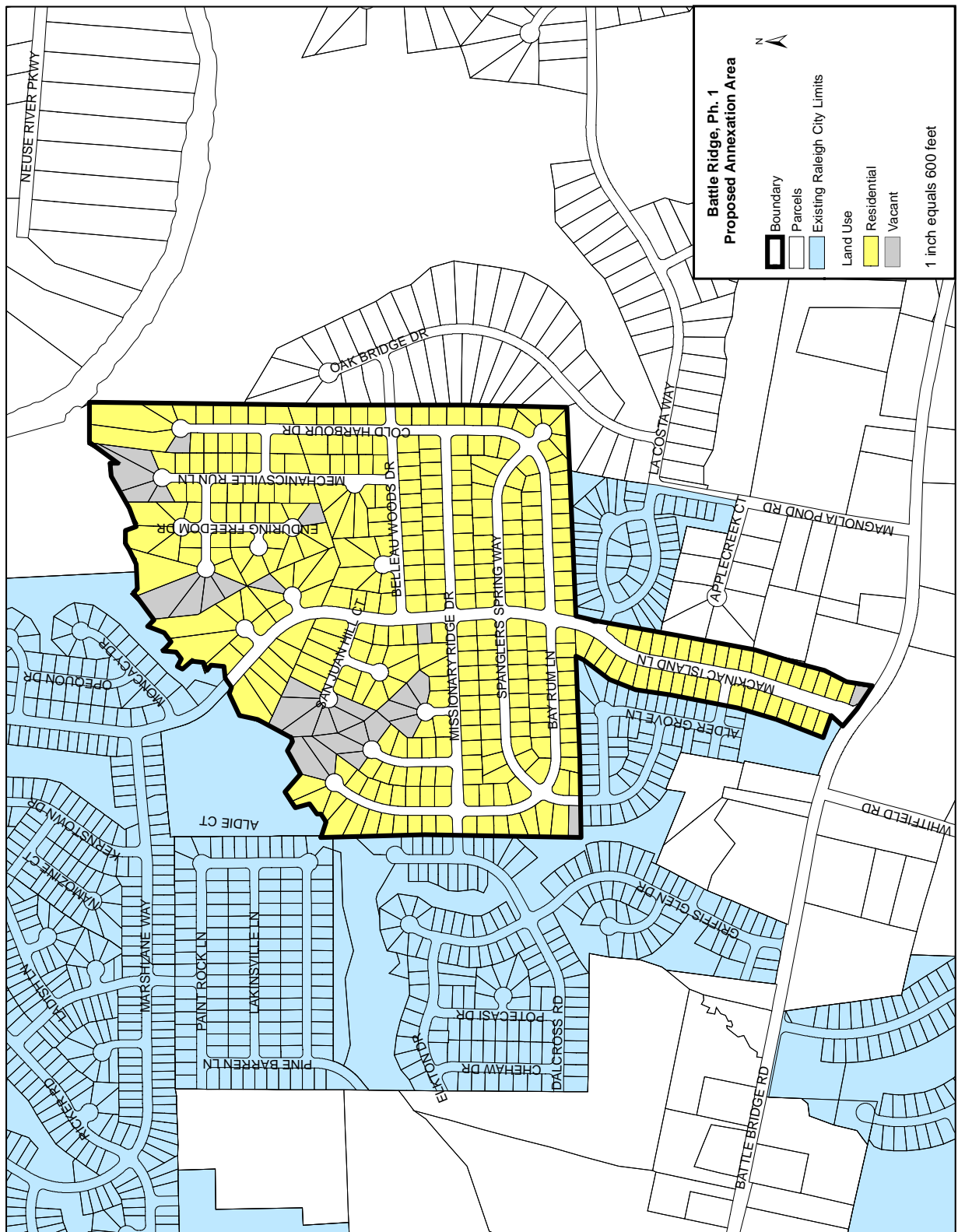
The area to be annexed is so developed that at least sixty percent (60%) of the total number of lots and tracts in the area are used for residential, commercial, industrial, institutional, or governmental purposes. The area contains 389 lots, 362 of which are developed for residential, commercial, industrial, institutional or governmental uses (93.06% developed).

The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage, not counting the acreage used for commercial, industrial, institutional, or governmental purposes, consists of lots or tracts three acres or less in size.

The acreage of the area to be annexed, not counting the acreage used for commercial, industrial, governmental, or institutional purposes, is 86.22 acres. Within this area, there are 86.22 acres in lots which are 3 acres or less in size. Therefore, 100 % of the undeveloped or residential acreage is in lots or tracts of three acres or less.

The preceding population density was derived using the latest decennial census information for census tract 528.04 as follows:

358 housing units minus 6.5% vacancy factor yields 334.7 units, which multiplied by the average persons per unit in the area(2.48) gives an estimated total resident population of 830.13 which divided by the total number of acres to be annexed(107.9 acres) , yields 7.69 persons per acre.



STATEMENT SETTING FORTH METHODS OF IMPLEMENTATION AND FINANCING OF SERVICES TO BE PROVIDED

The City's planning, programming, budgeting and implementation procedures will be used to finance and implement services to be provided to the area proposed for annexation. All city services will be made available to persons in the annexed area in the same manner as presently available to persons living within the City Limits. The Council has or will designate funds to cover necessary expenses on or before the effective date of annexation through the City's budgetary process.

ADMINISTRATIVE SERVICES

The services of the City Manager, City Attorney, Administrative Services Department, Finance Department, Public Works Department, City Clerk and Treasurer, Planning Department and other administrative divisions will be made available to persons in the area proposed to be annexed. Costs of these services are provided by the Council on an annual basis through the City's budget procedures.

POLICE SERVICE

On the effective date of annexation, police services will be provided to the area. The annual cost for additional personnel, vehicles, and equipment is estimated at \$119,852. The funds will be appropriated as part of the annual Police Department budget.

FIRE PROTECTION

Fire protection will be provided by existing pumpers at Station No. 26. The annual funds for personnel and operation of the fire stations are appropriated as part of the annual Fire Department budget. The City may contract with a rural fire department to assist in providing fire fighting services. Annual rural fire department maximum contract cost is estimated at \$22,725.

STREET LIGHTING AND SIGNING

Street lights and street name signs and traffic control devices will be installed according to the same policies in effect for areas currently inside the City. . The annual cost for street lighting is estimated at \$1,250. A vision obstruction inventory will be undertaken, additional streetlight poles, and traffic control devices installed at an initial cost of \$8,750. Thereafter, annual cost of vision obstruction program and traffic sign maintenance is estimated at \$1,875. Funds for these services will be appropriated as part of the annual Public Works budget.

STREET MAINTENANCE

The annual costs of public street maintenance, not including annualized resurfacing costs, are estimated to be \$28,904. The funds for maintenance of public streets will be appropriated as part of the annual budget for the Street Maintenance Division of the Public Works Department. Streets on the State System will remain on the State System until requested for release by the City. Potential annualized street resurfacing costs are estimated at \$14,955 and will be funded as part of the Capital Improvements Program for street resurfacing.

SOLID WASTE SERVICES

The annual cost for collection of solid waste is estimated to be \$58,021. These funds will be appropriated as part of the annual budget for the Solid Waste Services Department. The City may contract with or provide financial loss compensation to private solid waste collection firms presently providing service to areas being annexed pursuant to North Carolina General Statutes Section 160A-49.3 at an estimated maximum cost of \$153,045.

RECREATION

The area will be served by the existing park programs and facilities in the same manner and level as provided for the existing City residents. Costs of park programs are provided by the City Council on an annual basis through the City's budget procedures.

UTILITIES

WATER AND SEWER

There are no water or sewer costs associated with this annexation.

STORMWATER

The City will maintain stormwater drainage facilities according to the same policies in effect for areas currently inside the City. No stormwater facility improvement costs have been identified for this area at this time.

SUMMARY

The initial annexation year costs at current rates for extension of services to the Battle Ridge, Phase 1 annexation area, not including utilities or annualized street resurfacing costs, are estimated at \$218,725. If rural fire department contract costs and solid waste hauler economic loss compensation costs are included for the initial annexation year, then initial annexation year costs are estimated at \$394,422.

CITY OF RALEIGH

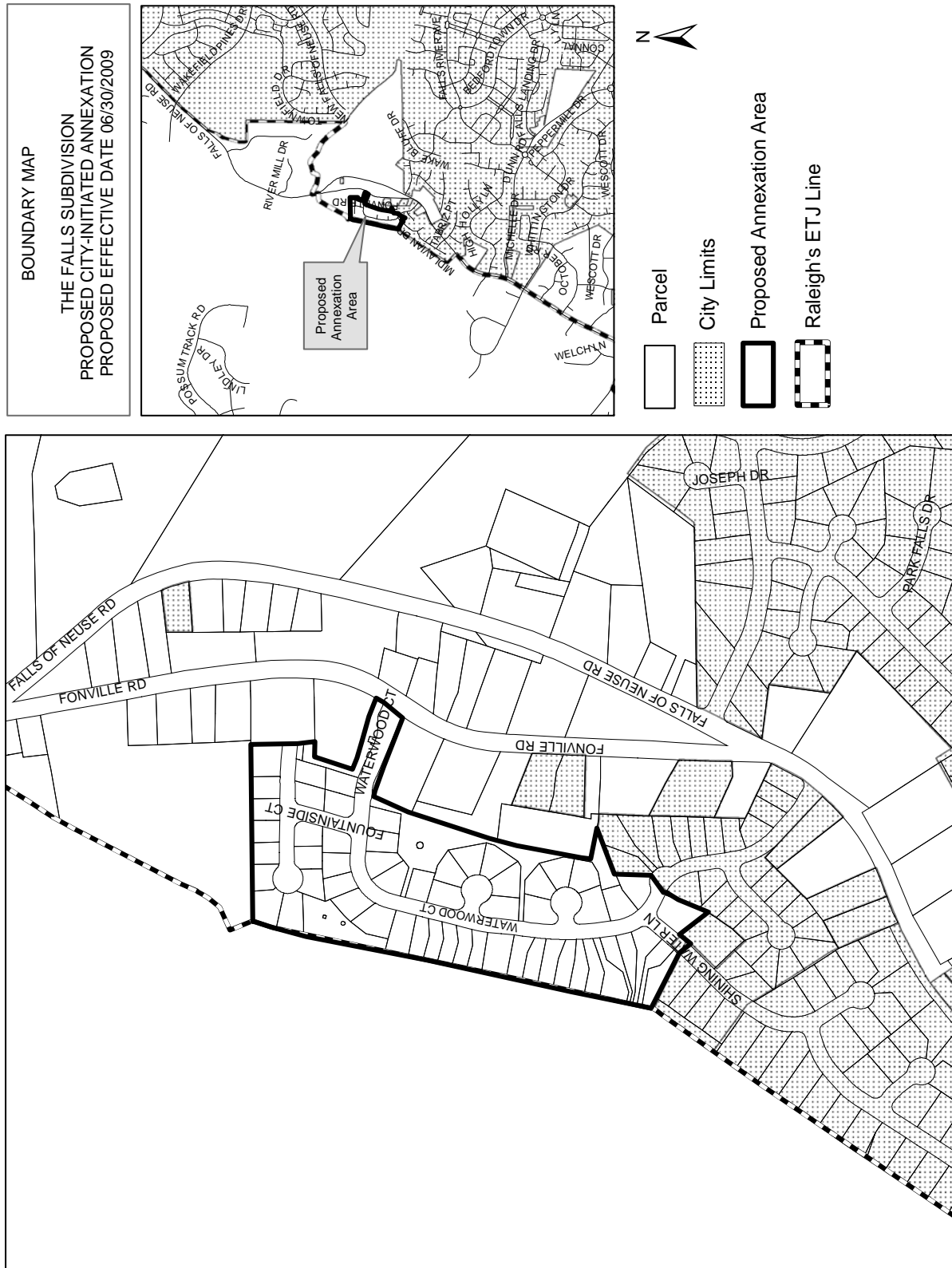
THE FALLS SUBDIVISION ANNEXATION REPORT

As a prerequisite to annexation, the City is required by law to prepare a report setting forth, among other items, plans for the extension of each major municipal service to the area proposed to be annexed. This report has been prepared to fulfill such requirements and includes:

	Page
1. A metes and bounds description of the area proposed to be annexed.	2
2. A map showing the present and proposed City boundaries.	3
3. A statement showing that the area proposed to be annexed meets the legislative standards prescribed by Part 3, Article 4A of Chapter 160A of the General Statutes of North Carolina.	4
4. A map showing the general land use pattern in the area proposed to be annexed.	5
5. A map showing existing and proposed major trunk water mains, if any, and existing and proposed major sewer interceptors and outfalls, if any, bearing the seal of a registered professional engineer.	6
6. A statement setting forth methods of implementation and financing of services to be provided.	7
7. Three part Rural Fire Department Impact Statement.	Appendix A
8. A statement setting forth plans for extending municipal services to the area proposed to be annexed.	Appendix B
9. Statement showing how the proposed annexation will affect the City's finances and services, including City revenue change estimates.	Appendix C

The Falls Subdivision City Initiated Annexation

BEGINNING at a point in the eastern right-of-way of Shining Water Lane, said point described in Book of Maps 1999 Page 1948 as the origin of line "L6", thence following Annexation Ordinance (2002)-896 and Book of Maps 2002 Page 896; N 61° 18' 20" W 52.04 feet to a point in the western right-of-way of Shining Water Lane, thence N 61° 08' 55" W 203.97 feet to the southwest corner of Lot 60, thence leaving the existing City of Raleigh City Limits; North 15° 42' E 483.82 feet to a point in the northwest corner of Lot 71, thence following Book of Maps 1993 Page 974; N 15° 42' E 395.92 feet to a point, thence following Book of Maps 1990 Page 420; N 15° 42' E 371.58 feet, thence N 20° 02' 54" E 90.50 feet to a corner, thence N 86° 53' 16" E 592.63 feet to a corner, thence S 01° 52' 47" W 210 feet to a corner, thence , thence N 86° 53' 50" W 54.09 feet to a corner, thence S 20° 41' 52" W 127.68 feet to a corner, thence following Book of Maps 1990 Page 418; S 69° 09' 38" E 251.03 feet to a point in the western right-of-way of Fonville Road (S.R. 2001), thence along said right-of-way S 38° 01' 15" W 23.29 feet to a point, thence S 38° 01' 15" W 86.96 feet to a point, thence leaving the aforementioned right-of-way N 64° 54' 26" W 287.75' to a corner, thence S 26° 13' 20" W 140.44 feet to a point, thence S 22° 39' 20" W 294.71 feet to a point, thence S 13° 57' 21" W 98.83 feet to a point, thence following Book of Maps 1990 Page 419; S 13° 57' 21" W 213.87 feet to a corner, thence S 76° 01' 57" E 96.90 feet to a point in the existing City of Raleigh City Limits, thence following Annexation Ordinance (2000)-792 and Book of Maps 1990 Page 419; S 70° 12' 24" W 74.02 feet to a point, thence along a curve to the left with a radius of 100 feet, an arc distance of 50.66 feet and a chord of S 70° 12' 24" W 50.12 feet to a point, thence S 70° 12' 22" W 39.21 feet to a corner, thence S 06° 23' 46" W 111.42 feet to a point on the northern right-of way of Waterwood Court, S 49° 02' 51" W 78.99 feet to a point on the southern right-of-way of Waterwood Court, thence S 28° 50' 40" W 122.07 feet to a point, thence S 28° 23' 12" W 12.92 feet to a corner, thence following Annexation Ordinance (2000)-837 and Book of Maps 1999 Page 1948; N 35° 30' 02" W 114.82 feet to a point on the southwestern right-of-way of Shining Water Lane, thence S 35° 30' 02" W 25 feet to the Point Of BEGINNING, containing 16.4 Acres and located in Barton's Creek Township.



STATEMENT SHOWING THAT THE AREA PROPOSED TO BE ANNEXED MEETS THE LEGISLATIVE STANDARDS PRESCRIBED BY PART 3, ARTICLE 4A OF CHAPTER 160A OF THE GENERAL STATUTES OF NORTH CAROLINA

The area proposed for annexation referenced as The Falls Subdivision, and as described in the previous section, meets the legislative standards prescribed by G.S. 160A-48(a):

SECTION 160A-48(b):

The total area to be annexed:

- (1) Is adjacent or contiguous to the current Raleigh City Limits as of September 2, 2008, the time of beginning of this annexation proceeding.
- (2) Has at least 1/8 (12.5%) of the aggregate external boundary coinciding with the municipal boundary. The aggregate external boundary of the area is 3820 feet in length of which 885 feet, or 23%, coincides with the existing municipal boundary.
- (3) Is not located within the boundary of another incorporated municipality.

SECTION 160-48(c)(1):

The area to be annexed has a total resident population equal to at least 7.71 persons for each acre of land included within its boundaries. There are 16.45 acres in this area and an estimated 126.8 persons. The density is 7.71 persons/acre

SECTION 160-48(c)(2):

The area to be annexed has a total resident population equal to at least one person for each acre of land included within its boundaries. There are 16.45 acres in this area and an estimated 126.8 persons. The density is 7.71 persons/acre.

The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage consists of lots and tracts three acres or less in size. The total acreage of this area, not counting the area of streets and street rights-of-way is 13.02 acres, 13.02 acres of which are in lots or tracts three acres or less in size. Therefore, 100% of the total acreage in the area to be annexed is in lots or tracts of three acres or less in size.

The area to be annexed is subdivided into lots and tracts such that sixty-five percent (65%) of the total number of lots and tracts are one acre or less in size. Within this area, there are 65 total lots or tracts, 64 of which are lots or tracts of one acre or less in size. Therefore, 98.4% of the total lots and tracts in the area to be annexed are one acre or less in size.

SECTION 160-48(c)(3):

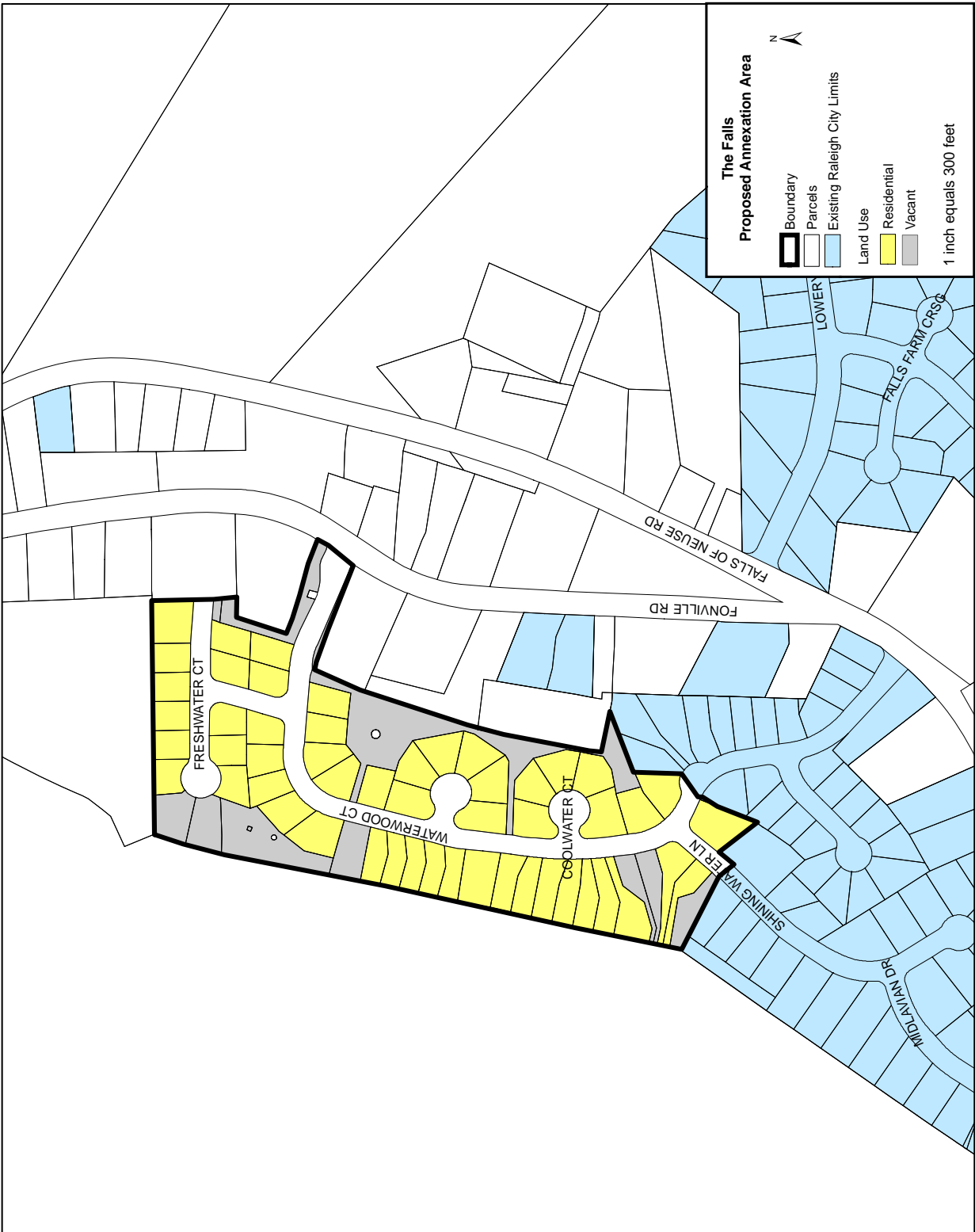
The area to be annexed is so developed that at least sixty percent (60%) of the total number of lots and tracts in the area are used for residential, commercial, industrial, institutional, or governmental purposes. The area contains 65 lots, 52 of which are developed for residential, commercial, industrial, institutional or governmental uses (80% developed).

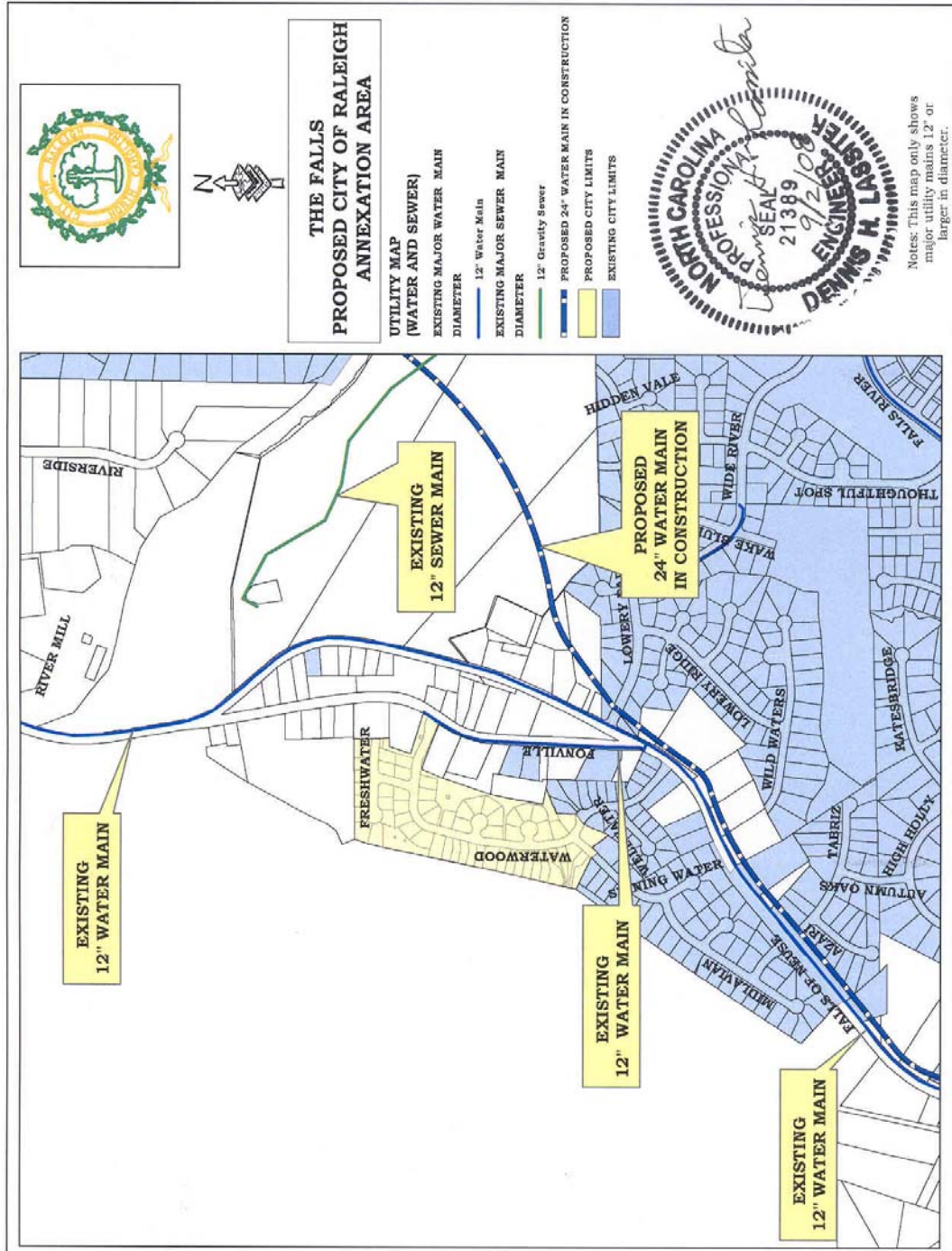
The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage, not counting the acreage used for commercial, industrial, institutional, or governmental purposes, consists of lots or tracts three acres or less in size.

The acreage of the area to be annexed, not counting the acreage used for commercial, industrial, governmental, or institutional purposes, is 13.02 acres. Within this area, there are 13.02 acres in lots which are 3 acres or less in size. Therefore, 100 % of the undeveloped or residential acreage is in lots or tracts of three acres or less.

The preceding population density was derived using the latest decennial census information for census tract 528.04 as follows:

52 housing units minus 8.35% vacancy factor yields 47.68 units, which multiplied by the average persons per unit in the area(2.66) gives an estimated total resident population of 126.8 which divided by the total number of acres to be annexed(16.45 acres) , yields 7.71 persons per acre.





STATEMENT SETTING FORTH METHODS OF IMPLEMENTATION AND FINANCING OF SERVICES TO BE PROVIDED

The City's planning, programming, budgeting and implementation procedures will be used to finance and implement services to be provided to the area proposed for annexation. All city services will be made available to persons in the annexed area in the same manner as presently available to persons living within the City Limits. The Council has or will designate funds to cover necessary expenses on or before the effective date of annexation through the City's budgetary process.

ADMINISTRATIVE SERVICES

The services of the City Manager, City Attorney, Administrative Services Department, Finance Department, Public Works Department, City Clerk and Treasurer, Planning Department and other administrative divisions will be made available to persons in the area proposed to be annexed. Costs of these services are provided by the Council on an annual basis through the City's budget procedures.

POLICE SERVICE

On the effective date of annexation, police services will be provided to the area. The annual cost for additional personnel, vehicles, and equipment is estimated at \$18,339. The funds will be appropriated as part of the annual Police Department budget.

FIRE PROTECTION

Fire protection will be provided by existing pumpers at Station No. 25. The annual funds for personnel and operation of the fire stations are appropriated as part of the annual Fire Department budget. The City may contract with a rural fire department to assist in providing fire fighting services. Annual rural fire department maximum contract cost is estimated at \$4,317.

STREET LIGHTING AND SIGNING

Street lights and street name signs and traffic control devices will be installed according to the same policies in effect for areas currently inside the City. The annual cost for street lighting is estimated at \$1,626. A vision obstruction inventory will be undertaken, additional streetlight poles, and traffic control devices installed at an initial cost of \$2,100. Thereafter, annual cost of vision obstruction program and traffic sign maintenance is estimated at \$450. Funds for these services will be appropriated as part of the annual Public Works budget.

STREET MAINTENANCE

There is no additional public street maintenance costs associated with this annexation. Existing state system public roads will continue to be maintained by NCDOT.

SOLID WASTE SERVICES

The annual cost for collection of solid waste is estimated to be \$8,428. These funds will be appropriated as part of the annual budget for the Solid Waste Services Department. The City may contract with or provide financial loss compensation to private solid waste collection firms presently providing service to areas being annexed pursuant to North Carolina General Statutes Section 160A-49.3 at an estimated maximum cost of \$22,230.

RECREATION

The area will be served by the existing park programs and facilities in the same manner and level as provided for the existing City residents. Costs of park programs are provided by the City Council on an annual basis through the City's budget procedures.

UTILITIES

WATER AND SEWER

There are no water or sewer costs associated with this annexation.

STORMWATER

The City will maintain stormwater drainage facilities according to the same policies in effect for areas currently inside the City. No stormwater facility improvement costs have been identified for this area at this time.

SUMMARY

The initial annexation year costs at current rates for extension of services to The Falls Subdivision annexation area, not including utilities or annualized street resurfacing costs, are estimated at \$30,489. If rural fire department contract costs and solid waste hauler economic loss compensation costs are included for the initial annexation year, then initial annexation year costs are estimated at \$57,489.

CITY OF RALEIGH

BERKSHIRE DOWNS TRACTS 1 AND 2 ANNEXATION REPORT

As a prerequisite to annexation, the City is required by law to prepare a report setting forth, among other items, plans for the extension of each major municipal service to the area proposed to be annexed. This report has been prepared to fulfill such requirements and includes:

	Page
1. A metes and bounds description of the area proposed to be annexed.	2
2. A map showing the present and proposed City boundaries.	3
3. A statement showing that the area proposed to be annexed meets the legislative standards prescribed by Part 3, Article 4A of Chapter 160A of the General Statutes of North Carolina.	4
4. A map showing the general land use pattern in the area proposed to be annexed.	6
5. A map showing existing and proposed major trunk water mains, if any, and existing and proposed major sewer interceptors and outfalls, if any, bearing the seal of a registered professional engineer.	7
6. A statement setting forth methods of implementation and financing of services to be provided.	8
7. Three part Rural Fire Department Impact Statement.	Appendix A
8. A statement setting forth plans for extending municipal services to the area proposed to be annexed.	Appendix B
9. Statement showing how the proposed annexation will affect the City's finances and services, including City revenue change estimates.	Appendix C

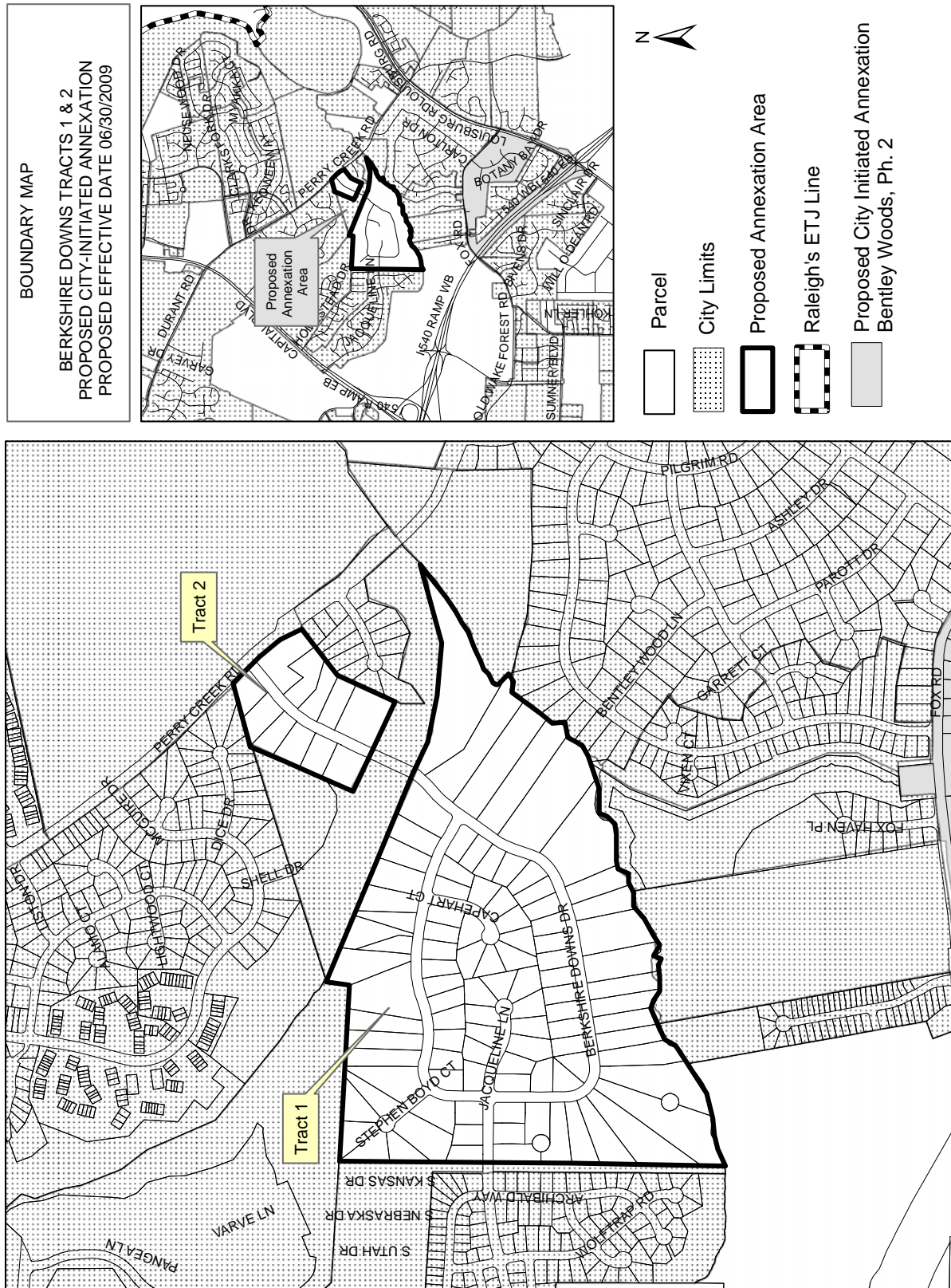
Berkshire Downs City Initiated Annexation

Tract 1

BEGINNING at the southwest corner of Berkshire Downs Subdivision, said corner described as the southwest corner of Lot 87 and located in thread of Perry Creek according to Book of Maps 1984 Page 801, thence following said reference and Annexation Ordinance (1994)-380 along the western line of said subdivision; N 05° 27' 12" E 1049.20' ± to a point, thence following Book of Maps 1981 Page 236; N 05° 27' 12" E 115.79' to the northwest corner of Berkshire Downs Subdivision, thence following Annexation Ordinance (1994)-380 and Book of Maps 1994 Page 734; S 86° 23' 46" E 1012.20' to a point, thence N 09° 58' 50" E 136.49' to a point, thence following Annexation Ordinance (2005)-845 and Book of Maps 1998 Page 1191; S 67° 44' 32" E 1548.58' to a point, thence S 82° 52' 04" E 496.33' to a point, thence N 77° 23' 46" E 501.03' to a point in the thread of Perry Creek, thence following Annexation Ordinance (2005)-845 along the thread of Perry Creek Southwesterly 1028.80' more or less to a point in the southeastern corner of Lot 112 as described in Book of Maps 1984 Page 1371, thence along said thread Southwesterly 30' more or less to the origin of Line "L37" as described in Book of Maps 2007 Page 1679, thence following said reference and Annexation Ordinance (2006)-32 along the thread of Perry Creek; Southwesterly 1339.95' to a point, thence along said thread and following Annexation Ordinance (1997)-180 and Book of Maps 1996 Page 1589; West-Southwesterly 860.95' more or less to a point, thence following Annexation Ordinance (2002)-260 along the aforementioned thread, West-By-Southerly 903.04' more or less to a point, thence following Annexation Ordinance (1998)-347 along the aforementioned thread; Southwesterly 229.00' more or less, thence leaving the existing City of Raleigh City limits and following Book of Maps 1982 Page 801 along the thread of Perry Creek; and being the northern line of Town Center Apartments (Development Project S-6-2008); Southwesterly 617' more or less to the Point Of BEGINNING, containing 99 Acres and located in Neuse Township.

Tract 2

BEGINNING at a point in the western corner of Lot 100 as described in Book of Maps 1983 Page 2, thence N 25° 33' 16" E 641.67' to a point, thence following Annexation Ordinance (1991)-772 and Book of Maps 1991 Page 569; N 72° 32' 07" E 368' ± to a point in the southwestern right-of-way of Perry Creek road (S.R. 2006), thence following Annexation Ordinance (2007)-211 and Book of Maps 2007-1689 along said right-of-way; Southeasterly 390' more or less to a point, thence S 15° 29' 14" E 106.23' to a point, thence S 82° 42' 22" E 76.25' to a point, thence leaving said right-of-way and following Annexation Ordinance (2006)-5 and Book of Maps 2006 Page 271; S 54° 17' 52" W 324.05' to a point, thence S 25° 33' 12" W 416.18' to a point, thence following Annexation Ordinance (2005)-845 and Book of Maps 1998 Page 1191; N 64° 29' 24" W 299.76' to a point in the southeast right-of-way of Berkshire Downs Drive, thence N 65° 33' 34" W 62.36' to a point in the northwest right-of-way of Berkshire Downs Drive, thence N 66° 33' 49" W 220.27' to the Point Of BEGINNING and containing 11.25 Acres more or less and located in Neuse Township.



STATEMENT SHOWING THAT THE AREA PROPOSED TO BE ANNEXED MEETS THE LEGISLATIVE STANDARDS PRESCRIBED BY PART 3, ARTICLE 4A OF CHAPTER 160A OF THE GENERAL STATUTES OF NORTH CAROLINA

The area proposed for annexation referenced as Berkshire Downs, Tracts 1 and 2 and as described in the previous section, meets the legislative standards prescribed by G.S. 160A-48(a):

TRACT 1

SECTION 160A-48(b):

The total area to be annexed:

- (1) Is adjacent or contiguous to the current Raleigh City Limits as of September 2, 2008, the time of beginning of this annexation proceeding.
- (2) Has at least 1/8 (12.5%) of the aggregate external boundary coinciding with the municipal boundary. The aggregate external boundary of the area is 9868 feet in length of which 9251 feet, or 94%, coincides with the existing municipal boundary.
- (3) Is not located within the boundary of another incorporated municipality.

SECTION 160-48(c)(1):

The area to be annexed has a total resident population equal to at least 2.71 persons for each acre of land included within its boundaries. There are 99 acres in this area and an estimated 268 persons. The density is 2.71 persons/acre

SECTION 160-48(c)(2):

The area to be annexed has a total resident population equal to at least one person for each acre of land included within its boundaries. There are 99 acres in this area and an estimated 268.5 persons. The density is 2.71 persons/acre.

The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage consists of lots and tracts three acres or less in size. The total acreage of this area, not counting the area of streets and street rights-of-way is 89.92 acres, 73.88 acres of which are in lots or tracts three acres or less in size. Therefore, 82% of the total acreage in the area to be annexed is in lots or tracts of three acres or less in size.

The area to be annexed is subdivided into lots and tracts such that sixty-five percent (65%) of the total number of lots and tracts are one acre or less in size. Within this area, there are 101 total lots or tracts, 81 of which are lots or tracts of one acre or less in size. Therefore, 80% of the total lots and tracts in the area to be annexed are one acre or less in size.

SECTION 160-48(c)(3):

The area to be annexed is so developed that at least sixty percent (60%) of the total number of lots and tracts in the area are used for residential, commercial, industrial, institutional, or governmental purposes. The area contains 101 lots, 98 of which are developed for residential, commercial, industrial, institutional or governmental uses (97% developed).

The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage, not counting the acreage used for commercial, industrial, institutional, or governmental purposes, consists of lots or tracts three acres or less in size.

The acreage of the area to be annexed, not counting the acreage used for commercial, industrial, governmental, or institutional purposes, is 89.92 acres. Within this area, there are 73.88 acres in lots which are 3 acres or less in size. Therefore, 82% of the undeveloped or residential acreage is in lots or tracts of three acres or less.

The preceding population density was derived using the latest decennial census information for census tract 540.09 as follows:

98 housing units minus 4.2% vacancy factor yields 93.9 units, which multiplied by the average persons per unit in the area(2.86) gives an estimated total resident population of 268 which divided by the total number of acres to be annexed(99 acres) , yields 2.71 persons per acre.

TRACT 2

SECTION 160A-48(b):

The total area to be annexed:

- (1) Is adjacent or contiguous to the current Raleigh City Limits as of September 2, 2008, the time of beginning of this annexation proceeding.
- (2) Has at least 1/8 (12.5%) of the aggregate external boundary coinciding with the municipal boundary. The aggregate external boundary of the area is 2905 feet in length of which 2905 feet, or 100%, coincides with the existing municipal boundary.
- (3) Is not located within the boundary of another incorporated municipality.

SECTION 160-48(c)(1):

The area to be annexed has a total resident population equal to at least 2.67 persons for each acre of land included within its boundaries. There are 11.25 acres in this area and an estimated 30 persons. The density is 2.67 persons/acre

SECTION 160-48(c)(2):

The area to be annexed has a total resident population equal to at least one person for each acre of land included within its boundaries. There are 11.25 acres in this area and an estimated 30 persons. The density is 2.67 persons/acre.

The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage consists of lots and tracts three acres or less in size. The total acreage of this area, not counting the area of streets and street rights-of-way is 10.06 acres, 10.06 acres of which are in lots or tracts three acres or less in size. Therefore, 100% of the total acreage in the area to be annexed is in lots or tracts of three acres or less in size.

The area to be annexed is subdivided into lots and tracts such that sixty-five percent (65%) of the total number of lots and tracts are one acre or less in size. Within this area, there are 11 total lots or tracts, 9 of which are lots or tracts of one acre or less in size. Therefore, 81.8% of the total lots and tracts in the area to be annexed are one acre or less in size.

SECTION 160-48(c)(3):

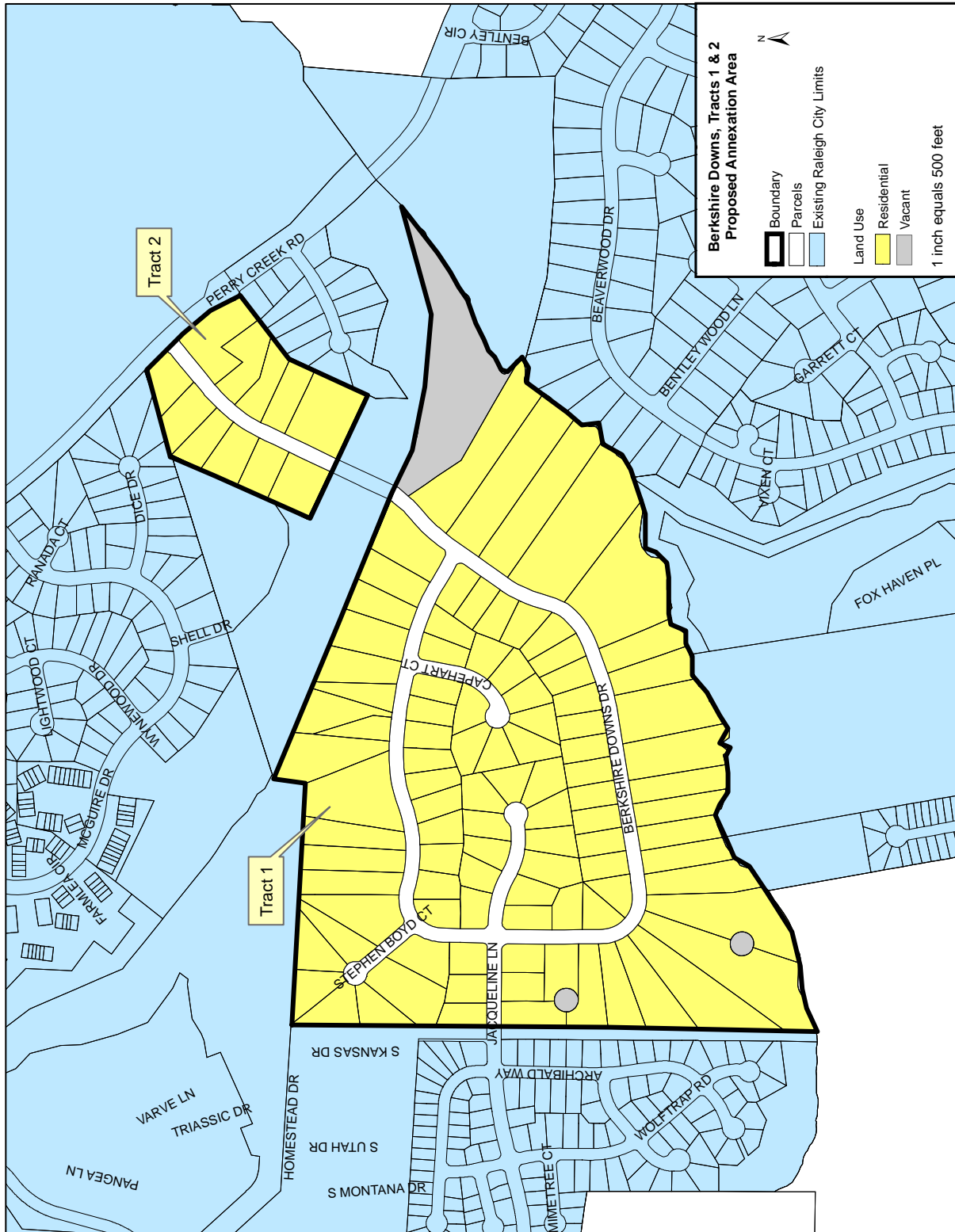
The area to be annexed is so developed that at least sixty percent (60%) of the total number of lots and tracts in the area are used for residential, commercial, industrial, institutional, or governmental purposes. The area contains 11 lots, 11 of which are developed for residential, commercial, industrial, institutional or governmental uses (100% developed).

The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage, not counting the acreage used for commercial, industrial, institutional, or governmental purposes, consists of lots or tracts three acres or less in size.

The acreage of the area to be annexed, not counting the acreage used for commercial, industrial, governmental, or institutional purposes, is 10.06 acres. Within this area, there are 10.06 acres in lots which are 3 acres or less in size. Therefore, 100% of the undeveloped or residential acreage is in lots or tracts of three acres or less.

The preceding population density was derived using the latest decennial census information for census tract 540.09 as follows:

11 housing units minus 4.2% vacancy factor yields 10.5 units, which multiplied by the average persons per unit in the area(2.86) gives an estimated total resident population of 30 which divided by the total number of acres to be annexed(11.25 acres) , yields 2.67 persons per acre.



STATEMENT SETTING FORTH METHODS OF IMPLEMENTATION AND FINANCING OF SERVICES TO BE PROVIDED

The City's planning, programming, budgeting and implementation procedures will be used to finance and implement services to be provided to the area proposed for annexation. All city services will be made available to persons in the annexed area in the same manner as presently available to persons living within the City Limits. The Council has or will designate funds to cover necessary expenses on or before the effective date of annexation through the City's budgetary process.

ADMINISTRATIVE SERVICES

The services of the City Manager, City Attorney, Administrative Services Department, Finance Department, Public Works Department, City Clerk and Treasurer, Planning Department and other administrative divisions will be made available to persons in the area proposed to be annexed. Costs of these services are provided by the Council on an annual basis through the City's budget procedures.

POLICE SERVICE

On the effective date of annexation, police services will be provided to the area. The annual cost for additional personnel, vehicles, and equipment is estimated at \$43,176. The funds will be appropriated as part of the annual Police Department budget.

FIRE PROTECTION

Fire protection will be provided by existing pumpers at Station No. 22. The annual funds for personnel and operation of the fire stations are appropriated as part of the annual Fire Department budget. The City may contract with a rural fire department to assist in providing fire fighting services. Annual rural fire department maximum contract cost is estimated at \$13,698.

STREET LIGHTING AND SIGNING

Street lights and street name signs and traffic control devices will be installed according to the same policies in effect for areas currently inside the City. The annual cost for street lighting is estimated at \$4,545. A vision obstruction inventory will be undertaken, additional streetlight poles, and traffic control devices installed at an initial cost of \$1,750. Thereafter, annual cost of vision obstruction program and traffic sign maintenance is estimated at \$325. Funds for these services will be appropriated as part of the annual Public Works budget.

STREET MAINTENANCE

There is no additional public street maintenance costs associated with this annexation.

SOLID WASTE SERVICES

The annual cost for collection of solid waste is estimated to be \$17,666. These funds will be appropriated as part of the annual budget for the Solid Waste Services Department. The City may contract with or provide financial loss compensation to private solid waste collection firms presently providing service to areas being annexed pursuant to North Carolina General Statutes Section 160A-49.3 at an estimated maximum cost of \$46,598.

RECREATION

The area will be served by the existing park programs and facilities in the same manner and level as provided for the existing City residents. Costs of park programs are provided by the City Council on an annual basis through the City's budget procedures.

UTILITIES

WATER AND SEWER

Portions of the area are currently served by City water and/or wastewater lines. The City Public Utilities Department has determined that in order to completely service the area minor wastewater lines are needed.

Potential extension of minor wastewater lines is estimated to cost \$1,267,782 and extension to minor wastewater lines is estimated to cost \$2,030,422. Extensions will be made according to policies in effect for all properties inside the City unless they are petitioned lines in accordance with G.S. 160A-47(3)(b). The City will amend this report to reflect and accommodate any such requests at the time of adoption of the annexation ordinance if applicable. Funds for minor water and wastewater lines will come from the Public Utilities Fund.

STORMWATER

The City will maintain stormwater drainage facilities according to the same policies in effect for areas currently inside the City. No stormwater facility improvement costs have been identified for this area at this time.

SUMMARY

The initial annexation year costs at current rates for extension of services to the Berkshire Downs, Tracts 1 & 2 annexation area, not including utilities or annualized street resurfacing costs, are estimated at \$67,461. If rural fire department contract costs and solid waste hauler economic loss compensation costs are included for the initial annexation year, then initial annexation year costs are estimated at \$127,757.

CITY OF RALEIGH

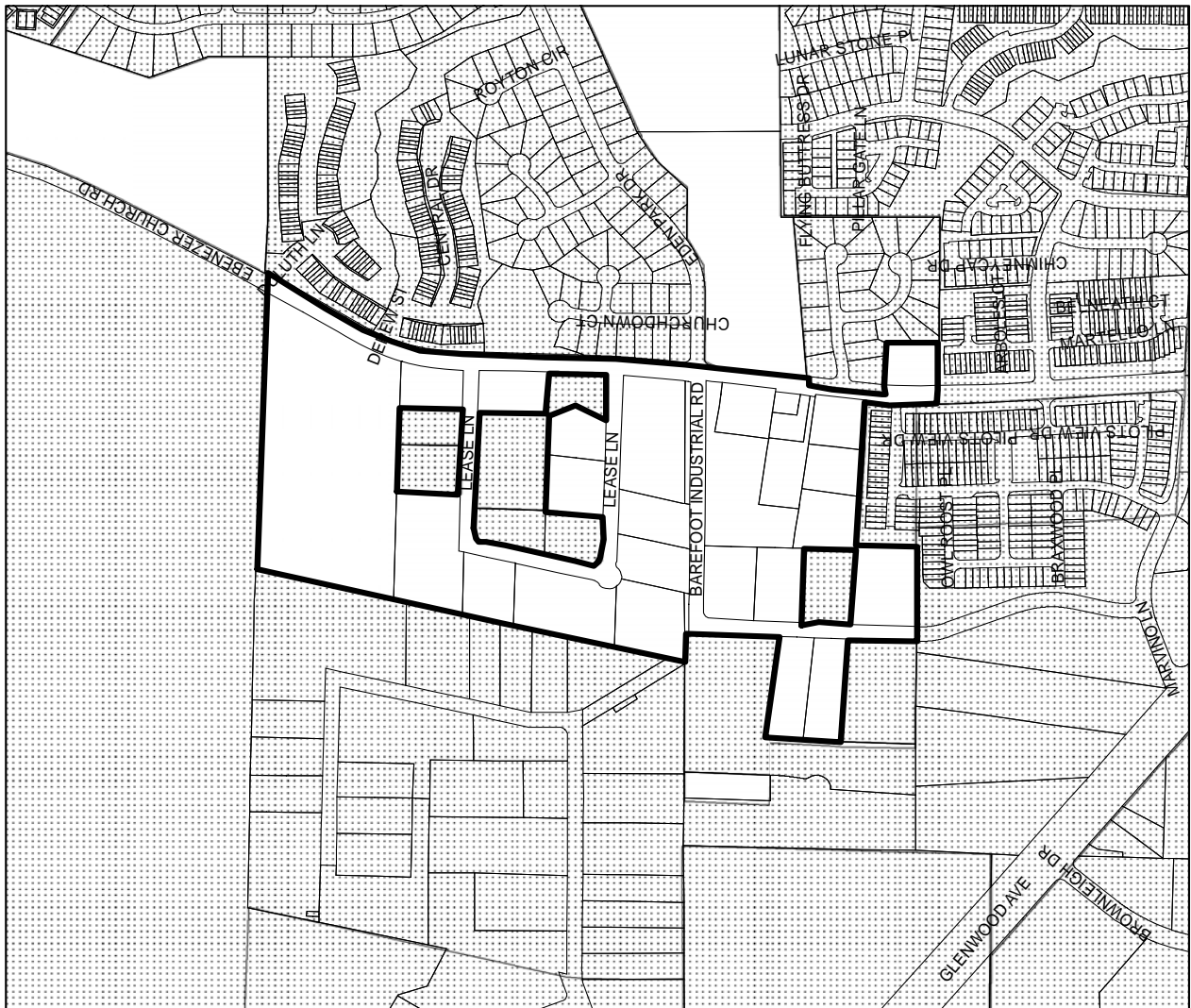
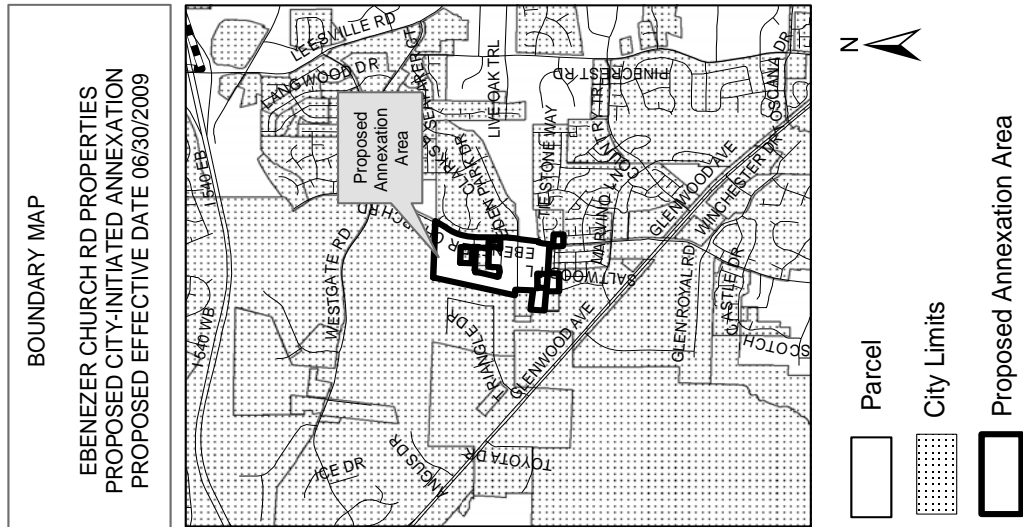
EBENEZER CHURCH ROAD PROPERTIES ANNEXATION REPORT

As a prerequisite to annexation, the City is required by law to prepare a report setting forth, among other items, plans for the extension of each major municipal service to the area proposed to be annexed. This report has been prepared to fulfill such requirements and includes:

	Page
1. A metes and bounds description of the area proposed to be annexed.	2
2. A map showing the present and proposed City boundaries.	3
3. A statement showing that the area proposed to be annexed meets the legislative standards prescribed by Part 3, Article 4A of Chapter 160A of the General Statutes of North Carolina.	4
4. A map showing the general land use pattern in the area proposed to be annexed.	5
5. A map showing existing and proposed major trunk water mains, if any, and existing and proposed major sewer interceptors and outfalls, if any, bearing the seal of a registered professional engineer.	6
6. A statement setting forth methods of implementation and financing of services to be provided.	7
7. Three part Rural Fire Department Impact Statement.	Appendix A
8. A statement setting forth plans for extending municipal services to the area proposed to be annexed.	Appendix B
9. Statement showing how the proposed annexation will affect the City's finances and services, including City revenue change estimates.	Appendix C

Ebenezer Church Road Properties City Initiated Annexation

BEGINNING at a point in the southwest corner of "New Lot 1" as described in Book of Maps 2009 Page 946, thence following Annexation Ordinance (2001)-939; N 89° 27' 12" W 244 feet more or less to a point in the old western right-of-way of Ebenezer Church Road (S.R. 1647), thence following Annexation Ordinance (2000)-801 and referencing Book of Maps 2001 Page 590 along said right-of-way; Northerly 85 feet more or less to a point, thence N 89° 53' 53" W 10.02 feet to a point in the new right-of-way of Ebenezer Church (S.R. 1647), thence following Annexation Ordinance (2006)-77 and Book of Maps 2006 Page 1016 along said right-of-way; N 01° 05' 13" E 88.74 feet to a point, thence N 04° 17' 59" E 50.01 feet to a point, thence N 03° 28' 00" E 60.00 feet to a corner, thence leaving aforementioned right-of-way; N 87° 28' 27" W 197.56 feet to a point, thence N 86° 12' 23" W 195.90 feet to a point, thence N 85° 59' 37" W 198.87 feet to a corner, thence S 02° 17' 47" W 233.60 feet to a corner, thence following Annexation Ordinance (2003)-513; N 89° 55' 10" W 393 feet more or less to a corner, thence following Annexation Ordinance (2003)-513 and Book of Maps 2001 Page 543; N 05° 26' 20" E 262.20' to a corner, thence N 82° 19' 50" W 427.83' to a corner, thence following Annexation Ordinance (1997)-101 and Book of Maps 1995 Page 879; N 05° 31' 40" E 275.81 feet to a point, thence following Annexation Ordinance (2003)-513 and Book of Maps 1994 Page 1957; N 05° 28' 35" E 20.00 feet to a corner, thence S 78° 53' 30" E 430 feet to a corner, thence N 05° 30' 20" E 375.15 feet to a corner, thence N 86° 33' W 120.6 feet more or less to a corner, thence following Annexation Ordinance (1997)-101; N 17° 46' 30" E 153.62 feet to a point, thence N 17° 08' 10" E 1574.32 feet to a corner, thence S 83° 55' 30" E 1231 feet more or less to a corner in the eastern right-of-way of Ebenezer Church Road (S.R. 1647), thence following Annexation Ordinance (2003)-450 and Book of Maps 2002 Page 450 along aforementioned right-of-way; S 31° 02' 40" W 438.67 feet to a point, thence along a curve to the left with a radius of 786.62 feet, an arc distance of 190.34 feet and a chord of S 24° 06' 45" W 189.87 feet to a point, thence along a curve to the left with a radius of 724.06 feet, an arc distance of 195.09 feet and a chord of S 09° 27' 43" W 195.05 feet to a point, thence S 01° 44' 56" W 392.58 feet to a point, thence along a curve to the right with a radius of 10030 feet, an arc distance of 218.70 feet to a point, and a chord of S 02° 22' 05" W 218.70 feet to a point, thence S 02° 59' 33" W 20.74 feet to a point, thence along a curve to the right with a radius of 3070 feet, an arc distance of 162.47 feet and chord of S 04° 30' 32" W 162.45 feet to a point, thence S 06° 01' 30" W 117.18 feet to a point, thence S 05° 54' 19" W 51.76 feet to a point, thence S 06° 35' 02" W 71.55 feet to a point, said point being common corner with line "L8" and line "L11" in aforementioned map reference, thence leaving the existing City of Raleigh City Limits, S 06° 59' 18" W 98.77 feet to a point, thence S 06° 59' 59" W 105.91 feet to a point, thence S 07° 03' 14" W 101.81 feet to a point, thence S 07° 27' 18" W 99.30 feet to a point in the existing City of Raleigh City Limits, thence leaving aforementioned right-of-way and following Annexation Ordinance (2007)-245 and Book of Maps 2006 Page 964; S 85° 30' 43" W 40.88 feet to a computed point in the center of the old Ebenezer Church Road (S.R. 1647) right-of-way, thence following said center, S 07° 24' 42" W 127.32 feet to a point, thence S 05° 48' 15" W 178.83 feet to a point, thence leaving said center, S 89° 30' 48" E 40.17 feet to a point in the old eastern right-of-way of Ebenezer Church Road (S.R. 1647), thence S 89° 22' 07" E 174.98 feet to a corner, thence S 00° 09' 59" W 210.45 feet to the Point Of BEGINNING, the bounded area being 65.8 Gross Acres more or less and excepting 8.8 Acres more or less from Annexation Ordinances; (2007)-266, (1999)-706, (1999)-677, (1999)-678, (1999)-666 and (1999)-701 for a net area of 57 Acres more or less and located in Leesville Township.



STATEMENT SHOWING THAT THE AREA PROPOSED TO BE ANNEXED MEETS THE LEGISLATIVE STANDARDS PRESCRIBED BY PART 3, ARTICLE 4A OF CHAPTER 160A OF THE GENERAL STATUTES OF NORTH CAROLINA

The area proposed for annexation referenced as Ebenezer Church Road, and as described in the previous section, meets the legislative standards prescribed by G.S. 160A-48(a):

SECTION 160A-48(b):

The total area to be annexed:

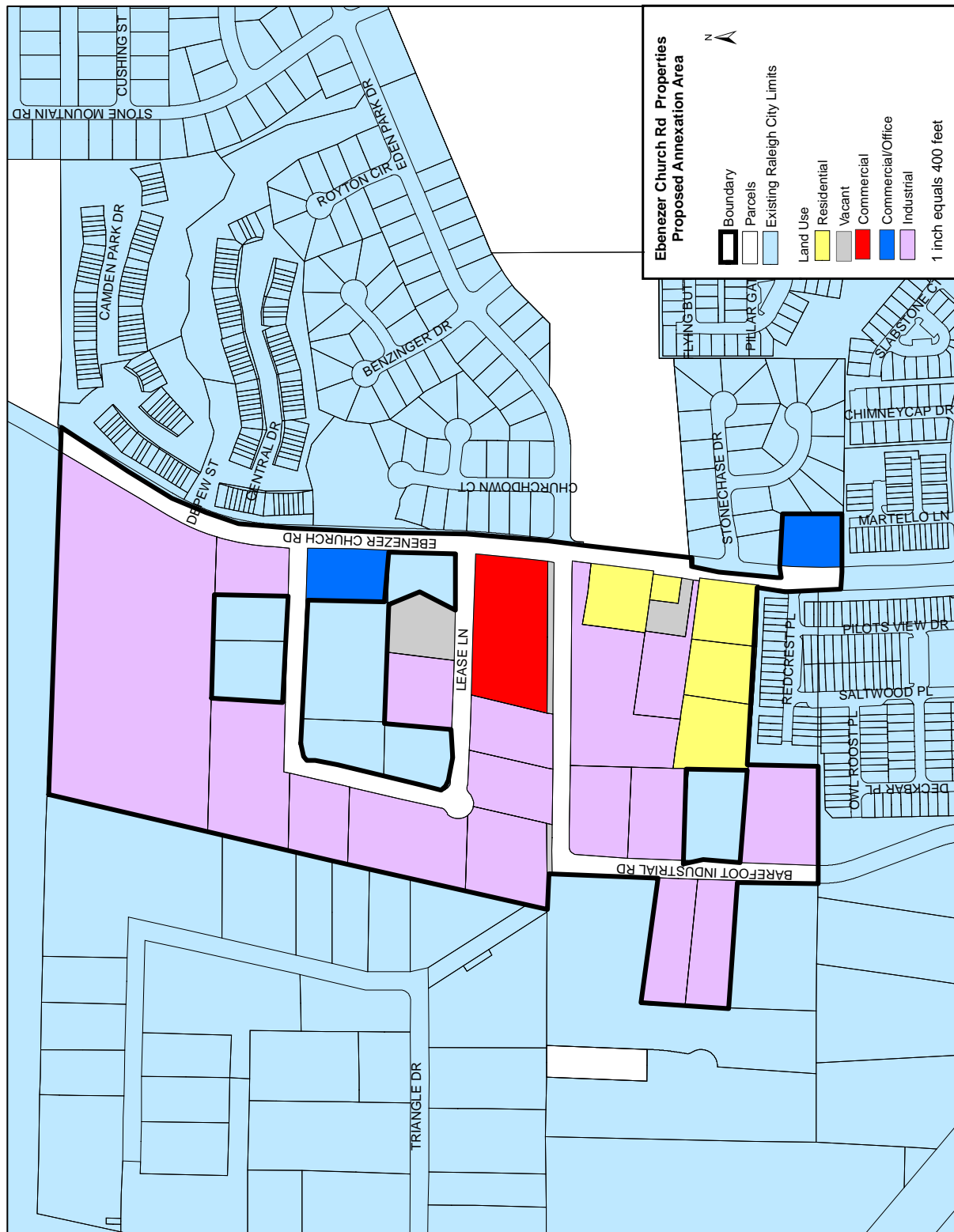
- (1) Is adjacent or contiguous to the current Raleigh City Limits as of September 2, 2008, the time of beginning of this annexation proceeding.
- (2) Has at least 1/8 (12.5%) of the aggregate external boundary coinciding with the municipal boundary. The aggregate external boundary of the area is 9570 feet in length of which 9157 feet, or 96%, coincides with the existing municipal boundary.
- (3) Is not located within the boundary of another incorporated municipality.

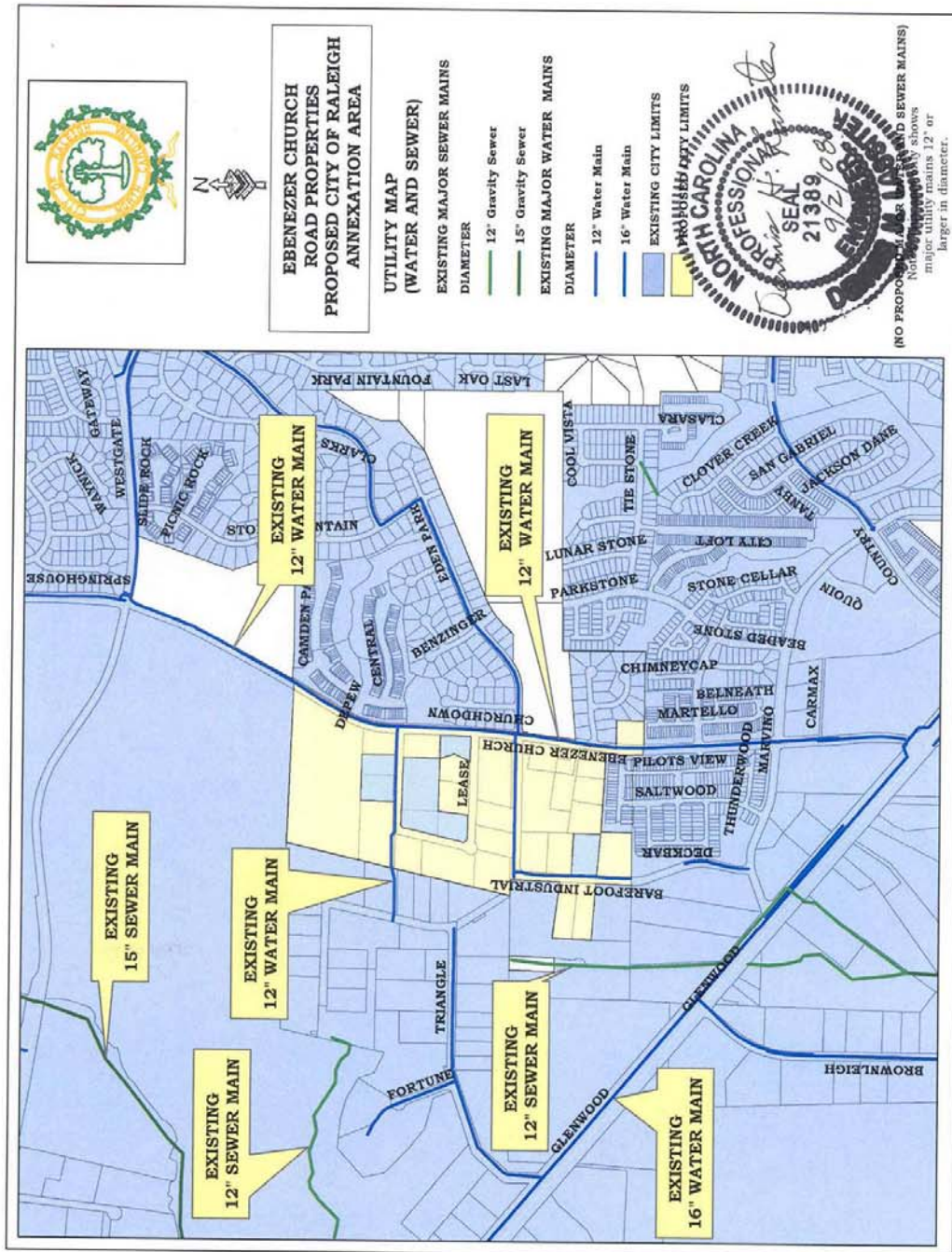
SECTION 160-48(c)(3):

The area to be annexed is so developed that at least sixty percent (60%) of the total number of lots and tracts in the area are used for residential, commercial, industrial, institutional, or governmental purposes. The area contains 28 lots, 23 of which are developed for residential, commercial, industrial, institutional or governmental uses (85.7% developed).

The area to be annexed is subdivided into lots and tracts such that at least sixty percent (60%) of the total acreage, not counting the acreage used for commercial, industrial, institutional, or governmental purposes, consists of lots or tracts three acres or less in size.

The acreage of the area to be annexed, not counting the acreage used for commercial, industrial, governmental, or institutional purposes, is 7.68 acres. Within this area, there are 7.68 acres in lots which are 3 acres or less in size. Therefore, 100 % of the undeveloped or residential acreage is in lots or tracts of three acres or less.





STATEMENT SETTING FORTH METHODS OF IMPLEMENTATION AND FINANCING OF SERVICES TO BE PROVIDED

The City's planning, programming, budgeting and implementation procedures will be used to finance and implement services to be provided to the area proposed for annexation. All city services will be made available to persons in the annexed area in the same manner as presently available to persons living within the City Limits. The Council has or will designate funds to cover necessary expenses on or before the effective date of annexation through the City's budgetary process.

ADMINISTRATIVE SERVICES

The services of the City Manager, City Attorney, Administrative Services Department, Finance Department, Public Works Department, City Clerk and Treasurer, Planning Department and other administrative divisions will be made available to persons in the area proposed to be annexed. Costs of these services are provided by the Council on an annual basis through the City's budget procedures.

POLICE SERVICE

On the effective date of annexation, police services will be provided to the area. The annual cost for additional personnel, vehicles, and equipment is estimated at \$6,239. The funds will be appropriated as part of the annual Police Department budget.

FIRE PROTECTION

Fire protection will be provided by existing pumpers at Station No. 23. The annual funds for personnel and operation of the fire stations are appropriated as part of the annual Fire Department budget. The City may contract with a rural fire department to assist in providing fire fighting services. Annual rural fire department maximum contract cost is estimated at \$4,578.

STREET LIGHTING AND SIGNING

Street lights and street name signs and traffic control devices will be installed according to the same policies in effect for areas currently inside the City. The annual cost for street lighting is estimated at \$2,466. A vision obstruction inventory will be undertaken, additional streetlight poles, and traffic control devices installed at an initial cost of \$1,050. Thereafter, annual cost of vision obstruction program and traffic sign maintenance is estimated at \$225. Funds for these services will be appropriated as part of the annual Public Works budget.

STREET MAINTENANCE

There is no additional public street maintenance costs associated with this annexation. Existing state system public roads will continue to be maintained by NCDOT

SOLID WASTE SERVICES

The annual cost for collection of solid waste is estimated to be \$810. These funds will be appropriated as part of the annual budget for the Solid Waste Services Department. The City may contract with or provide financial loss compensation to private solid waste collection firms presently providing service to areas being annexed pursuant to North Carolina General Statutes Section 160A-49.3 at an estimated maximum cost of \$2,138.

RECREATION

The area will be served by the existing park programs and facilities in the same manner and level as provided for the existing City residents. Costs of park programs are provided by the City Council on an annual basis through the City's budget procedures.

UTILITIES

WATER AND SEWER

Portions of the area are currently served by City water and/or wastewater lines. The City Public Utilities Department has determined that in order to completely service the area minor wastewater lines are needed.

Potential extension of minor wastewater lines is estimated to cost \$134,688 and extension to minor wastewater lines is estimated to cost \$515,194. Extensions will be made according to policies in effect for all properties inside the City unless they are petitioned lines in accordance with G.S. 160A-47(3)(b). The City will amend this report to reflect and accommodate any such requests at the time of adoption of the annexation ordinance if applicable. Funds for minor water and wastewater lines will come from the Public Utilities Fund.

STORMWATER

The City will maintain stormwater drainage facilities according to the same policies in effect for areas currently inside the City. No stormwater facility improvement costs have been identified for this area at this time.

SUMMARY

The initial annexation year costs at current rates for extension of services to the Ebenezer Church Road annexation area, not including utilities or annualized street resurfacing costs, are estimated at \$10,789. If rural fire department contract costs and solid waste hauler economic loss compensation costs are included for the initial annexation year, then initial annexation year costs are estimated at \$22,084.

CITY OF RALEIGH
2009 ANNEXATION REPORT
APPENDIX A
Rural Fire Department Impact Statement

September 16, 2008

THREE PART RURAL FIRE DEPARTMENT IMPACT STATEMENT

PART I:

STATEMENT OF THE IMPACT OF THE BENTLEY WOODS, PH 2 AND BERKSHIRE DOWNS TRACTS 1 & 2 ANNEXATIONS ON THE WAKE NEW HOPE RURAL FIRE DEPARTMENT

The following information is provided in order to satisfy the impact information requirements of G.S. 160A-47.

1. The Wake New Hope fire department serves a county fire protection service district (G.S. 153A-301).
2. The current fiscal year countywide fire tax levy is .08 cents per \$100 assessed valuation.
3. The current fiscal year total assessed value of the Wake New Hope fire district is \$1,376,793,420
4. The current fiscal year anticipated Wake New Hope fire department revenue is \$1,101,434.
5. The estimated reduction in the area of the Wake New Hope fire district due to these annexations is as follows:

Bentley Woods, Ph. 2 (129.53 acres or 1.05% of the estimated 12,281 acres in the Wake New Hope district)
Berkshire Downs, Tract 1 (99 acres or .81% of the estimated 12,281 acres in the Wake New Hope district)
Berkshire Downs, Tract 2 (11.25 acres or .09% of the estimated 12,281 acres in the Wake New Hope district)
6. The estimated reduction in the population of the Wake New Hope fire district due to these annexations is as follows:

Bentley Woods, Ph 2 (244 persons or 2.9% of the estimated 8,392 persons in the Wake New Hope district)
Berkshire Downs, Tract 1 (268.51 persons or 3.2% of the estimated 8,392 persons in the Wake New Hope district)
Berkshire Downs, Tract 2 (30.14 persons or .36% of the estimated 8,392 persons in the Wake New Hope district)
7. The estimated reduction in county fire service district revenue due to these annexations is as follows:
Bentley Woods, Ph 2 - \$5,693
Berkshire Downs, Tract 1 - \$12,243
Berkshire Downs, Tract 2 - \$1,455
8. Capital Assets as of September 2, 2008:
Buildings and Land - Original Cost - \$160,000 (Station 1) and \$675,000 (Station 2)
Apparatus and Equipment - Original Cost - \$550,000 (Station 1) and \$1,150, 000 (Station 2)
9. Capital Liabilities as of September 2, 2008: N/A
10. The Wake New Hope fire department employs eight (8) full-time personnel who have been employed full time for not less than two years.
11. No full time employees will be terminated as a result of this annexation.

PART II:

STATEMENT OF THE IMPACT OF THE ANNEXATION ON FIRE PROTECTION IN THE AREAS TO BE ANNEXED.

1. Upon annexation to the City of Raleigh, the Bentley Woods, Ph 2 annexation area will be served by City of Raleigh Fire Station #19, and Berkshire Downs Tracts 1 & 2 annexation areas will be served by City of Raleigh Fire 22. In addition, the Wake New Hope fire department will be made a good faith offer for a five year contract for first responder service to serve this area according to G.S. 160A-49.1(a) if a request made for a contract offer is made at least 15 days before the public hearing (October 19, 2008) signed by the Chief Officer of the department.

2. The part of the Bentley Woods, Ph. 2 Area annexation area nearest to the existing municipal fire service is within 1.73 road miles of an existing municipal fire station. The farthest part of the area to be annexed is within 2.93 road miles of an existing municipal fire station. (existing Raleigh fire station #19)

The part of the Berkshire Downs, Tract 1 annexation area nearest to the existing municipal fire service is within 2.01 road miles of an existing municipal fire station. The farthest part of the area to be annexed is within 2.35 road miles of an existing municipal fire station. (existing Raleigh fire station #22)

The part of the Berkshire Downs, Tract 2 annexation area nearest to the existing municipal fire service is within 1.63 road miles of an existing municipal fire station. The farthest part of the area to be annexed is within 1.79 road miles of an existing municipal fire station. (existing Raleigh fire station #22)

3. The part of the Bentley Woods, Ph 2 Area annexation area nearest to the existing Wake New Hope fire service is within 2.38 road miles of the Wake New Hope fire department. The farthest part of the area to be annexed is 3.58 road miles of the Wake New Hope fire department.

The part of the Berkshire Downs, Tract 1 annexation area nearest to the existing Wake New Hope fire service is within 4.32 road miles of the Wake New Hope fire department. The farthest part of the area to be annexed is within 4.66 road miles of the Wake New Hope fire department.

The part of the Berkshire Downs, Tract 2 annexation area nearest to the existing Wake New Hope fire service is within 3.94 road miles of the Wake New Hope fire department. The farthest part of the area to be annexed is within 4.10 road miles of the Wake New Hope fire department.

4. 100 % of the population of the Bentley Woods, Ph 2 Area annexation area is within 2.93 road miles of an existing municipal fire station(Station #19).

100 % of the population of the Berkshire Downs, Tract 1 annexation area is within 2.35 road miles of an existing municipal fire station(Station #22).

100 % of the population of the Berkshire Downs, Tract 2 annexation area is within 4.10 road miles of an existing municipal fire station(Station #22).

5. 100 % of the population of the Bentley Woods, Ph 2 annexation area is within 3.58 road miles of the Wake New Hope fire department.

100 % of the population of the Berkshire Downs, Tract 1 annexation area is within 4.66 road miles of the Wake New Hope fire department.

100 % of the population of the Berkshire Downs, Tract 2 annexation area is within 4.1 road miles of the Wake New Hope fire department.

6. The average time delay in minutes between dispatch and "turnout" for the municipal fire department is less than one minute.

7. The average time delay in minutes between dispatch and "turnout" for the Wake New Hope rural fire department is less than one minute.
8. Water supply in the Bentley Woods, Ph 2, Berkshire Downs, Tract 1 & Tract 2 annexation areas will be provided by municipal fire hydrants and rural department tankers.
9. Wake New Hope rural fire department personnel responding during the day (8:00 a.m. until 6:00 p.m.) are 6 and during the night (6:01 p.m. until 7:59 a.m.) is 12.
10. The average available municipal fire department personnel for response day and night are 12/per station with additional personnel available from other City fire stations.
11. Wake New Hope fire department apparatus available for response in the area to be annexed is :

<u>PUMPERS</u>		
YEAR MODEL	PUMP CAPACITY	TANK CAPACITY
1995 Spartan	1500 gpm	750 gallons water/50 gallons foam
<u>TANKERS</u>		
YEAR MODEL	PUMP CAPACITY	TANK CAPACITY
1993 International	500 gpm	1800 gallons
1989 Mack	1500 gpm	1250 gallons

12. The City of Raleigh Fire Department apparatus available for response from Station #19 to the Bentley Woods, Ph 2 annexation areas is:

<u>PUMPERS</u>		
YEAR MODEL	PUMP CAPACITY	TANK CAPACITY
2000 Quality	1,500 gpm	500 gallons

<u>OTHER APPARATUS</u>		
YEAR MODEL		
2000 FL60 (Rescue Truck)		

13. The City of Raleigh Fire Department apparatus available for response from Station #22 to the Berkshire Downs, Tracts 1 & 2 annexation area is:

<u>PUMPERS</u>		
YEAR MODEL	PUMP CAPACITY	TANK CAPACITY
1997 Pierce	1,250 gpm	500 gallons
2005 Aerial	1,500 gpm	500 gallons

(Note: Additional backup pumpers and apparatus available from other City stations)

PART III:

STATEMENT OF THE IMPACT ON FIRE INSURANCE RATES IN THE AREA TO BE ANNEXED.

The following table shows the relationship which insurance premiums bear to the insurance classification for two types of properties, i.e., homeowner's coverage and the basic rate for non-sprinklered masonry mercantile properties. The table includes annual premiums as currently filed by the Insurance Services Office of North Carolina with the Insurance Commissioner of North Carolina.

INSURANCE RATES*				
HOMEOWNERS 3 (HO3) COVERAGE				
\$150,000 Coverage				
\$250 Deductible				
Wake New Hope Class 5			City of Raleigh Class 3	
<u>Annual Premium</u>				
Classes 1-6:	Wake New Hope		City of Raleigh	
	Masonry	Frame	Masonry	Frame
	\$661	\$692	\$661	\$692

**NON-SPRINKLERED MASONRY MERCANTILE
BASIC RATE
Per \$100 Coverage**

Wake New Hope Class 5	City of Raleigh Class 3
\$.25	\$.23

*Information for this table may be obtained from the North Carolina Insurance Services Office, the North Carolina Rate Bureau or local insurance company representatives. Note that all rates cited herein may be subject to change and that actual insurance premiums can vary considerably.

THREE PART RURAL FIRE DEPARTMENT IMPACT STATEMENT

PART I:

STATEMENT OF THE IMPACT OF THE BATTLE RIDGE, PH. 1 ON THE EASTERN WAKE RURAL FIRE DEPARTMENT

The following information is provided in order to satisfy the impact information requirements of G.S. 160A-47.

1. The Eastern Wake fire department serves a county fire protection service district (G.S. 153A-301).
2. The current fiscal year countywide fire tax levy is .08 cents per \$100 assessed valuation.
3. The current fiscal year total assessed value of the Eastern Wake fire district is \$1,898,441,576.
4. The current fiscal year anticipated Eastern Wake fire department revenue is \$1,518,753.
5. The estimated reduction in the area of the Eastern Wake fire district due to these annexations is as follows:

Battle Ridge, Ph. 1 (107.80 acres or .33% of the estimated 32,025 acres in the Eastern Wake district)
6. The estimated reduction in the population of the Eastern Wake fire district due to these annexations is as follows:

Battle Ridge, Ph. 1 (830 persons or 4.45% of the estimated 18,625 persons in the Eastern Wake district)
7. The estimated reduction in county fire service district revenue due to these annexations is as follows:

Battle Ridge, Ph 1 - \$22,725
8. Capital Assets as of September 2, 2008:

Buildings and Land - Original Cost - \$890,000
Apparatus and Equipment - Original Cost - \$390,000
9. Capital Liabilities as of September 2, 2008:

Consolidated Loan:
Amount of Loan \$1,128,300
Date Loan Commenced 1/15/2001
Date Loan Paid in Full 1/15/2016
Annual Payment \$109,360
Payment Due Date annually
Bank Hometown Bank
10. The Eastern Wake fire department employs 18 full-time personnel who have been employed full time for not less than two years.
11. No full time employees will be terminated as a result of this annexation.

PART II:

STATEMENT OF THE IMPACT OF THE ANNEXATION ON FIRE PROTECTION IN THE AREAS TO BE ANNEXED.

1. Upon annexation to the City of Raleigh, the Battle Ridge, Ph 1 annexation area will be served by City of Raleigh Fire Station #26. In addition, the Eastern Wake fire department will be made a good faith offer for a five year contract for first responder service to serve this area according to G.S. 160A-49.1(a) if a request made for a contract offer is made at least 15 days before the public hearing (October 19, 2008) signed by the Chief Officer of the department.
2. The part of the Battle Ridge, Ph 1 Area annexation area nearest to the existing municipal fire service is within 1.62 road miles of an existing municipal fire station. The farthest part of the area to be annexed is within 2.44 road miles of an existing municipal fire station. (existing Raleigh fire station 26)
3. The part of the Battle Ridge, Ph 1 Area annexation area nearest to the existing Eastern Wake fire service is within 4.27 road miles of the Eastern Wake fire department. The farthest part of the area to be annexed is 5.09 road miles of the Eastern Wake fire department.
4. 100 % of the population of the Battle Ridge, Ph 1 Area annexation area is within 2.44 road miles of an existing municipal fire station(Station #22).
5. 100 % of the population of the Battle Ridge, Ph 1 Farms annexation area is within 5.09 road miles of the Eastern Wake fire department.
6. The average time delay in minutes between dispatch and "turnout" for the municipal fire department is less than one minute.
7. The average time delay in minutes between dispatch and "turnout" for the Eastern Wake rural fire department is less than one minute.
8. Water supply in the Battle Ridge, Ph 1 annexation area will be provided by municipal fire hydrants and rural department tankers.
9. Eastern Wake rural fire department personnel responding during the day (8:00 a.m. until 6:00 p.m.) are 12 and during the night (6:01 p.m. until 7:59 a.m.) is 15.
10. The average available municipal fire department personnel for response day and night are 12/per station with additional personnel available from other City fire stations.
11. Eastern Wake fire department apparatus available for response in the area to be annexed is :

PUMPERS

YEAR MODEL	PUMP CAPACITY	TANK CAPACITY
1998 International	1250 gpm	1250 gallons water
1991 Custom E-One	1250 gpm	1000 gallons

TANKERS

YEAR MODEL	PUMP CAPACITY	TANK CAPACITY
2005 International	500 gpm	1500 gallons

12. The City of Raleigh Fire Department apparatus available for response from Station #26 to the Battle Ridge, Ph 1 annexation area is:

YEAR MODEL	<u>PUMPERS</u>	
	PUMP CAPACITY	TANK CAPACITY
2001 Quality	1500 gpm	500 gallons
2006 Pierce	1500 gpm	500 gallons

(Note: Additional backup pumpers and apparatus available from other City stations)

PART III:

STATEMENT OF THE IMPACT ON FIRE INSURANCE RATES IN THE AREA TO BE ANNEXED.

The following table shows the relationship which insurance premiums bear to the insurance classification for two types of properties, i.e., homeowner's coverage and the basic rate for non-sprinklered masonry mercantile properties. The table includes annual premiums as currently filed by the Insurance Services Office of North Carolina with the Insurance Commissioner of North Carolina.

INSURANCE RATES*				
HOMEOWNERS 3 (HO3) COVERAGE				
\$150,000 Coverage				
\$250 Deductible				
Eastern Wake Class 6			City of Raleigh Class 3	
<u>Annual Premium</u>				
Classes 1-6:	Eastern Wake Masonry	Frame	City of Raleigh Masonry	Frame
	\$661	\$692	\$661	\$692
NON-SPRINKLERED MASONRY MERCANTILE				
BASIC RATE				
Per \$100 Coverage				
Eastern Wake Class 6 \$.25			City of Raleigh Class 3 \$.23	

*Information for this table may be obtained from the North Carolina Insurance Services Office, the North Carolina Rate Bureau or local insurance company representatives. Note that all rates cited herein may be subject to change and that actual insurance premiums can vary considerably.

THREE PART RURAL FIRE DEPARTMENT IMPACT STATEMENT

PART I:

STATEMENT OF THE IMPACT OF THE FALLS SUBDIVISION ON THE FALLS VOLUNTEER FIRE DEPARTMENT

The following information is provided in order to satisfy the impact information requirements of G.S. 160A-47.

1. The Falls Volunteer fire department serves a county fire protection service district (G.S. 153A-301).
2. The current fiscal year countywide fire tax levy is .08 cents per \$100 assessed valuation.
3. The current fiscal year total assessed value of the Falls Volunteer fire district is \$475,883,206.
4. The current fiscal year anticipated the Falls Volunteer fire department revenue is \$380,706.
5. The estimated reduction in the area of The Falls Volunteer fire district due to these annexations is as follows:
The Falls Subdivision (16.45 acres or .52% of the estimated 3,161 acres in the Falls Volunteer district)
6. The estimated reduction in the population of the Falls Volunteer fire district due to these annexations is as follows:
The Falls Subdivision (127 persons or 6.6% of the estimated 1,924 persons in the Falls Volunteer Fire district)
7. The estimated reduction in county fire service district revenue due to these annexations is as follows:
The Falls - \$4,317
8. Capital Assets as of September 2, 2008:
Buildings and Land - Original Cost – Rented Facility
Apparatus and Equipment - Original Cost - \$660,000
9. Capital Liabilities as of September 2, 2008: N/A
10. The Falls Volunteer fire department employs no full-time personnel who have been employed full time for not less than two years.
11. No full time employees will be terminated as a result of this annexation.

PART II:

STATEMENT OF THE IMPACT OF THE ANNEXATION ON FIRE PROTECTION IN THE AREAS TO BE ANNEXED.

1. Upon annexation to the City of Raleigh, The Falls Subdivision annexation area will be served by City of Raleigh Fire Station #25. In addition, the Falls Volunteer fire department will be made a good faith offer for a five year contract for first responder service to serve this area according to G.S. 160A-49.1(a) if a request made for a contract offer is made at least 15 days before the public hearing (October 19, 2008) signed by the Chief Officer of the department.
2. The part of the Falls Area annexation area nearest to the existing municipal fire service is within 2.38 road miles of an existing municipal fire station. The farthest part of the area to be annexed is within 2.69 road miles of an existing municipal fire station. (existing Raleigh fire station 25)
3. The part of the Falls Subdivision Area annexation area nearest to the existing The Falls Volunteer fire service is within .26 road miles of the Falls Volunteer fire department. The farthest part of the area to be annexed is .58 road miles of the Falls Volunteer fire department.
4. 100 % of the population of the Falls Subdivision Area annexation area is within 2.69 road miles of an existing municipal fire station (Station #25).
5. 100 % of the population of the Falls Subdivision annexation area is within .58 road miles of the Falls Volunteer fire department.
6. The average time delay in minutes between dispatch and "turnout" for the municipal fire department is less than one minute.
7. The average time delay in minutes between dispatch and "turnout" for the Falls Volunteer fire department is less than two minutes.
8. Water supply in the Falls Subdivision annexation area will be provided by municipal fire hydrants.
9. The Falls Volunteer fire department personnel responding during the day (8:00 a.m. until 6:00 p.m.) are 6 and during the night (6:01 p.m. until 7:59 a.m.) are 6.
10. The average available municipal fire department personnel for response day and night are 12/per station with additional personnel available from other City fire stations.
11. The Falls Volunteer fire department apparatus available for response in the area to be annexed is :

<u>PUMPERS</u>		
YEAR MODEL	PUMP CAPACITY	TANK CAPACITY
2007 Pierce	1250 gpm	1000 gallons
<u>TANKERS</u>		
YEAR MODEL	PUMP CAPACITY	TANK CAPACITY
1994 E-One	1250 gpm	1000 gallons
1989 E- One	1250 gpm	1000 gallons

12. The City of Raleigh Fire Department apparatus available for response from Station #25 to the Falls Subdivision annexation area is:

YEAR MODEL	<u>PUMPERS</u>	
	PUMP CAPACITY	TANK CAPACITY
1997 Pierce	1500 gpm	500 gallons

(Note: Additional backup pumpers and apparatus available from other City stations)

PART III:

STATEMENT OF THE IMPACT ON FIRE INSURANCE RATES IN THE AREA TO BE ANNEXED.

The following table shows the relationship which insurance premiums bear to the insurance classification for two types of properties, i.e., homeowner's coverage and the basic rate for non-sprinklered masonry mercantile properties. The table includes annual premiums as currently filed by the Insurance Services Office of North Carolina with the Insurance Commissioner of North Carolina.

INSURANCE RATES*				
HOMEOWNERS 3 (HO3) COVERAGE				
\$200,000 Coverage				
\$1000 Deductible				
The Falls Class 5			City of Raleigh Class 3	
<u>Annual Premium</u>				
Classes 1-6:	The Falls Masonry	Frame	City of Raleigh Masonry	Frame
	\$689	\$659	\$689	\$659
NON-SPRINKLERED MASONRY MERCANTILE				
BASIC RATE				
Per \$100 Coverage				
The Falls Class 5			City of Raleigh Class 3	
\$.25			\$.23	

*Information for this table may be obtained from the North Carolina Insurance Services Office, the North Carolina Rate Bureau or local insurance company representatives. Note that all rates cited herein may be subject to change and that actual insurance premiums can vary considerably.

THREE PART RURAL FIRE DEPARTMENT IMPACT STATEMENT

PART I:

STATEMENT OF THE IMPACT OF THE EBENEZER CHURCH RD PROPERTIES ON THE DURHAM HIGHWAY FIRE DEPARTMENT

The following information is provided in order to satisfy the impact information requirements of G.S. 160A-47.

1. The Durham Highway fire department serves a county fire protection service district (G.S. 153A-301).
2. The current fiscal year countywide fire tax levy is .08 cents per \$100 assessed valuation.
3. The current fiscal year total assessed value of the Durham Highway fire district is \$1,354,510,984.
4. The current fiscal year anticipated the Durham Highway fire department revenue is \$1,083,608.
5. The estimated reduction in the area of the Durham Highway fire district due to these annexations is as follows:
Ebenezer Church Rd Properties (57 acres or .90% of the estimated 6,304 acres in the Durham Highway district)
6. The estimated reduction in the population of the Durham Highway fire district due to these annexations is as follows:
Ebenezer Church Rd Properties (10 persons or .12% of the estimated 8,186 persons in the Durham Highway Fire district)
7. The estimated reduction in county fire service district revenue due to these annexations is as follows:
Ebenezer Church Rd Properties - \$9,157
8. Capital Assets as of September 2, 2008:
Buildings and Land - Original Cost – \$1,000,000
Apparatus and Equipment - Original Cost - \$2,400,000
9. Capital Liabilities as of September 2, 2008: N/A
10. The Durham Highway fire department employs 6 full-time personnel who have been employed full time for not less than two years.
11. No full time employees will be terminated as a result of this annexation.

PART II:

STATEMENT OF THE IMPACT OF THE ANNEXATION ON FIRE PROTECTION IN THE AREAS TO BE ANNEXED.

1. Upon annexation to the City of Raleigh, the Ebenezer Church Rd Properties annexation area will be served by City of Raleigh Fire Station #23. In addition, the Durham Highway fire department will be made a good faith offer for a five year contract for first responder service to serve this area according to G.S. 160A-49.1(a) if a request made for a contract offer is made at least 15 days before the public hearing (October 19, 2008) signed by the Chief Officer of the department.
2. The part of the Ebenezer Church Rd Properties annexation area nearest to the existing municipal fire service is within 1.04 road miles of an existing municipal fire station. The farthest part of the area to be annexed is within 1.74 road miles of an existing municipal fire station. (existing Raleigh fire station #23)
3. The part of the Ebenezer Church Rd Properties annexation area nearest to the existing Durham Highway fire service is within 3 road miles of the Durham Highway fire department. The farthest part of the area to be annexed is 3.7 road miles of the Durham Highway fire department.
4. 100 % of the population of the Ebenezer Church Rd Properties annexation area is within 1.04 road miles of an existing municipal fire station (Station #23).
5. 100 % of the population of the Ebenezer Church Rd Properties annexation area is within 3.7 road miles of the Durham Highway fire department.
6. The average time delay in minutes between dispatch and "turnout" for the municipal fire department is less than one minute.
7. The average time delay in minutes between dispatch and "turnout" for the Durham Highway fire department is less than one minute.
8. Water supply in the Ebenezer Church Rd Properties annexation area will be provided by municipal fire hydrants.
9. The Durham Highway fire department personnel responding during the day (8:00 a.m. until 6:00 p.m.) are 6 and during the night (6:01 p.m. until 7:59 a.m.) are 12.
10. The average available municipal fire department personnel for response day and night are 12/per station with additional personnel available from other City fire stations.
11. The Durham Highway fire department apparatus available for response in the area to be annexed is :

PUMPERS

YEAR MODEL	PUMP CAPACITY	TANK CAPACITY
2007 Pierce	1500 gpm	1250 gallons
2005 Pierce	1500 gpm	1250 gallons
1981 Mack	1500 gpm	750 gallons

TANKERS

YEAR MODEL	PUMP CAPACITY	TANK CAPACITY
1996 Pierce	1500 gpm	1000 gallons
1991 E- One	1500 gpm	1000 gallons
1976 Chev	350 gpm	1200 gallons

12. The City of Raleigh Fire Department apparatus available for response from Station #23 to the Ebenezer Church Rd Properties annexation area is:

YEAR MODEL	<u>PUMPERS</u>	
	PUMP CAPACITY	TANK CAPACITY
2001 Quality	1500 gpm	500 gallons
2001 Quality	1500 gpm	500 gallons

(Note: Additional backup pumpers and apparatus available from other City stations)

PART III:

STATEMENT OF THE IMPACT ON FIRE INSURANCE RATES IN THE AREA TO BE ANNEXED.

The following table shows the relationship which insurance premiums bear to the insurance classification for two types of properties, i.e., homeowner's coverage and the basic rate for non-sprinklered masonry mercantile properties. The table includes annual premiums as currently filed by the Insurance Services Office of North Carolina with the Insurance Commissioner of North Carolina.

INSURANCE RATES*				
HOMEOWNERS 3 (HO3) COVERAGE				
\$150,000 Coverage				
\$250 Deductible				
Durham Highway Class 6			City of Raleigh Class 3	
<u>Annual Premium</u>				
Classes 1-6:	Durham Highway		City of Raleigh	
	Masonry	Frame	Masonry	Frame
	\$661	\$692	\$661	\$692

**NON-SPRINKLERED MASONRY MERCANTILE
BASIC RATE
Per \$100 Coverage**

Durham Highway Class 6 \$.25	City of Raleigh Class 3 \$.23
-------------------------------------	--------------------------------------

*Information for this table may be obtained from the North Carolina Insurance Services Office, the North Carolina Rate Bureau or local insurance company representatives. Note that all rates cited herein may be subject to change and that actual insurance premiums can vary considerably.

CITY OF RALEIGH
2008 ANNEXATION REPORT
APPENDIX B

PLANS FOR EXTENDING MUNICIPAL SERVICES

September 16, 2008

STATEMENT SETTING FORTH PLANS FOR EXTENDING CITY SERVICES TO THE AREA PROPOSED TO BE ANNEXED

City services supported by ad valorem taxes and required by law will be provided to the proposed annexation area upon the effective date of annexation in the following manner which is at substantially the same level as is now provided within the City Limits.

POLICE PROTECTION

The Police Department is organized into six geographic service districts with a station house in each district. The primary objectives of this district system are increased police accountability and enhanced interaction with residents, community groups and businesses. Police officers are assigned to a geographical beat in their service district which they patrol 24 hours a day. Newly annexed areas will be added to the appropriate police district.

The Police Department provides protection for the City by using automobile beats, scooter beats, mounted patrols, bicycle patrols, criminal investigators, selective enforcement units, humane officers, and other special services. This coverage enables the Police Department to respond to both routine and emergency calls in a timely manner. Automobile beats patrol all streets within the City for preventive purposes and in readiness to respond to all types of violations. Scooter beats, mounted patrols, and bicycle patrols are in the downtown, Cameron Village, and Hillsborough Street areas. The areas proposed to be annexed will be served by an automobile beat.

The Police Department also provides special services such as criminal investigations, records, crime prevention/community relations, and targeted community policing programs such as Traffic Enforcement and the Horse Patrol. The Police Department also administers the school crossing guard program. The City's animal control officers, who enforce the City's leash law and the animal control ordinance, and the Park police, who patrol city parks, also are a part of the Police Department.

FIRE PROTECTION

Immediately upon annexation, the City will provide fire protection services on substantially the same basis and in the same manner as within the existing City. Fire protection will be provided from 28 engine companies and 7 aerial companies. This equipment will be housed in 28 fire stations connected by a central communications system operated within the Avery C. Upchurch Government Complex at 222 West Hargett Street. Each fire station is responsible for a specific area. Other fire stations provide backup assistance. Every station also provides First Responder emergency medical and rescue service. Response time from the time the call is received averages approximately four minutes.

Other services of the Raleigh Fire Department include inspections of buildings to ensure compliance with fire code standards, fire prevention and education services, and hazardous materials management services. The City may also contract with a rural fire department to assist in providing firefighting services.

PARKS AND RECREATION

Raleigh Parks and Recreation Department is professionally managed network of facilities and programs. The City of Raleigh is home to a parks system of over 8800 acres, and a full-service recreation program, featured at over 200 City owned and operated facilities. With 29 staffed community centers, the City is able to provide diverse leisure activities for all ages and abilities. The Capital Area Greenway System is over 25 years old and continues to serve as a model for cities and towns throughout the United States. The system contains over 60 miles of trails and continues to grow. Raleigh's greenways serve as conservation buffers, air purifiers and noise regulators in a growing, urban environment. All park programs and facilities will be available for use by residents in newly annexed areas.

SOLID WASTE SERVICES

Immediately upon annexation, the Solid Waste Services department will provide solid waste collection services on the same basis and in the same manner as for the existing City.

Most City residents receive once per week garbage, yard waste and recycling collection at the curb all on the same day each week. A solid waste services fee of \$20.60 bimonthly is charged for residential customers. Residents are issued a 96-gallon cart to take garbage to the curb for weekly collection. The City uses four collection zones: northwest, northeast, southwest and southeast. Weekly collection days are Tuesdays in the northwest zone, Wednesdays in the northeast zone, Thursdays in the southwest zone, and Fridays in the southeast zone. Residents can sign on to the city's web site to determine their collection day. Options residents can undertake for disposing excess trash include recycling more items, purchasing an additional garbage cart from the City for \$40, contacting the City of Raleigh to arrange for a free bulky load pick up for items that do not fit into the garbage cart, arranging for a special load pickup for trash in excess of 4 cubic yards at a fee of \$50 or taking the items to the Wake County Convenience Center or the South Wake Municipal Solid Waste Landfill at no charge.

For a fee, refuse and garbage collection may be provided twice a week for residential apartment complexes using the dump-master system or once a week using the roll-off compactor system. Recycling collection is provided once a week for residential apartment complexes using containers placed at centralized locations within the complex. Apartment complex owners are charged a per unit recycling fee equal to \$2.60 per month per unit. Solid waste dump-master and compactor collection is not provided by the City to non-residential properties.

The City also provides several drop-off centers located across the city for recycling materials. Along with all of the items collected in the residential curbside recycling program, paperboard and corrugated cardboard, all plastic bottles and ink jet and toner cartridges can be recycled at these centers.

The City of Raleigh Yard Waste Center is located on New Hope Road and is open six days a week for property owners to take their yard waste or to purchase recycled yard waste materials such as compost, mulch and wood chips. Residents using the Yard Waste Center are charged a tipping fee of \$25/ton with a minimum fee of \$6.25 charged.

If applicable, the City may contract with or provide financial loss compensation to private solid waste collection firms presently providing service to areas being annexed pursuant to North Carolina General Statutes Section 160A-49.3.

STREET MAINTENANCE AND STREET CLEANING

Upon annexation and acceptance by the City, the Street Maintenance Division of the Transportation Department will assume responsibility for public street maintenance and cleaning on the same basis and in the same manner as for the existing City. Existing State maintained public roads in an annexation area will continue to be maintained by NC Department of Transportation until requested and approved for deletion from the State System. Public streets constructed pursuant to Raleigh subdivision regulations will not be maintained or cleaned until final approval is given by the City.

The City's policy in regard to public street maintenance and cleaning is as follows:

- (1) For unpaved streets, the City provides grading and ditch maintenance.
- (2) For paved streets, the City patches potholes and other pavement failures and maintains storm drainage within the public right-of-way. Standard curb and guttered streets that have been accepted by the City are eligible for resurfacing on a periodic basis.
- (3) Leaf collections are scheduled twice during the fall and winter months.
- (4) All residents are required to clean and maintain sidewalks, gutters, etc., abutting their property. This includes cutting grass and weeds, removing dirt and debris from sidewalks, and repairing of sidewalks in the public right-of-way.
- (5) For all curbed and guttered streets, the City provides street cleaning service on a routine basis.

STORMWATER DRAINAGE

The City maintains drainage facilities within City street rights-of-way, while property owners are responsible for maintenance of drainage facilities such as pipes and streams on their properties. Drainage problems on private property involving severe erosion or flooding of homes or businesses may qualify for City assistance through the City Storm Drainage Policy.

The City implemented a new Stormwater utility in March of 2004. Stormwater fees are included as part of the City's bimonthly utility bill and are based on the amount of impervious surfaces such as rooftops, parking lots, driveways, sidewalks, and other hard surfaces contained on a parcel of land. These fees will enable the City to construct several major stormwater public projects, to provide for additional maintenance of the public stormwater system, to manage the quality of local streams and lakes, to address structural flooding, street flooding and erosion concerns and to generally be more proactive in the prevention of new stormwater problems. Fees for a single family or townhome lot with 1000 to 3870 square feet of impervious surface are \$4.00 per month, residential lots with 3870 to 6620 square feet of impervious surface, the fee is \$6.80 per month, for residential lots with 6621 to 9500 square feet of impervious surface, the fee is \$11.60 per month and residential lots over 9501 square feet of impervious surface are billed the same as non-residential property. Non-residential property monthly stormwater fees are determined by dividing the amount of the property's impervious surface by 2,260 and multiply by \$4.00.

STREET AND SIDEWALK CONSTRUCTION

The City's policy in regard to public street and sidewalk construction will apply uniformly to the newly annexed areas as well as the existing parts of the City immediately upon annexation.

Residential street and sidewalk construction, in accordance with present City policies, is accomplished by a petition from interested property owners on a street and is considered by the City when a majority has signed for the improvement. The City Council has the authority to require the installation of street improvements including curbs, gutters, drains, paving and sidewalks without petitions. For street improvements in accordance with City standards, the maximum cost to the property owner by City Ordinance is currently \$32.00 per frontage foot for residential property (approximately 50 percent of the total cost) and \$64.00 per frontage foot for commercial property. For sidewalk improvements, the current rate of \$6.00 per front foot applies for residential or commercial property. If the property owner desires, this assessment cost may be paid on a 10-year basis at 6 percent interest.

For public streets not constructed to City standards, adjacent residential property owners may petition the City to have their street repaved by the City as an assessment project if it is determined that the street can be repaved economically and successfully. Current assessment rate for such projects is \$4.50 per frontage foot and may be paid on a 10-year basis at 6 percent interest.

If a street or sidewalk construction project was previously undertaken by the City for improvement of public right-of-way adjacent to a newly annexed property, then a fee-in-lieu of assessment may have been set for the property adjacent to the improvement. This assessment charge is billed upon annexation into the city limits and may be paid on a 10-year basis at 6 percent interest.

These policies will apply uniformly to the new, as well as the existing, areas of the City, thus providing street construction on substantially the same basis and in the same manner throughout the City. The City finances residential street construction through the use of bond financing, Powell Bill funds and payments from property owners. These funds are available to all areas according to traffic needs.

STREET LIGHTING

The public street lighting program for the City is to install lights meeting City standards on a systematic basis. The City has a uniform level of street lighting service throughout the City. Standard City street lighting consists of high pressure sodium cutoff fixtures and wood poles. Street lights will be installed in the area proposed for annexation according to the same

policies applied to areas currently inside the City. On private streets, street maintenance and street lightning are the responsibility of property owners and homeowner associations. After request of property owners, the City will evaluate private street lighting systems for possible participation in the City's public/private reimbursement program.

TRANSPORTATION SERVICES

The City of Raleigh's Public Works Department installs and maintains street name signs, traffic signs, pavement markings and traffic signals on all City streets. Upon annexation, the City will install standard street name signs and stop signs. Other standard traffic signs and pavement markings will also be installed where necessary in newly annexed areas. The Public Works Department ensures adequate visibility is maintained at street intersections through its Vision Obstruction Program.

The Public Works Department also administers a Traffic Calming Program which evaluates speeding concerns on neighborhood streets. Streets and neighborhoods with demonstrated speeding problems are eligible for improvements that emphasize reasonable vehicle speeds and encourage bicycling and walking. The Raleigh Police Department works jointly with Public Works on enforcement and education in the evaluation areas.

TRANSIT

The Public Works Department administers the operation of Capital Area Transit (CAT) under the policy direction of the Raleigh Transit Authority. Transit service improvements and expansions are determined based on demand for service and the projected cost of service versus potential revenue to be collected. Public Works also administers the Accessible Raleigh Transportation (ART) Program, which provides transportation services to Raleigh's disabled citizens within the city limits.

OTHER SERVICES

Many other services are available to City residents through various City departments such as Planning, Community Services, Community Development, Public Affairs, Administrative Services, Information Services and others.

WATER SERVICE

1. General: Water service will be provided in accordance with City ordinances and policies. Construction will be completed within two years of the effective date of annexation on all major water lines needed to serve the areas involved, as required by State law. In addition, if the owner of an occupied dwelling unit or an operating commercial or industrial property files a petition with the City Clerk no later than 5 days after the public hearing (no later than November 9, 2008), the City will provide for the extension of the water lines to a point on a public street or road right-of-way adjacent to the property within two years from the date of annexation according to the financial policies in effect. The City of Raleigh will amend this report and plan for services to reflect and accommodate such requests at the time of adoption of the Annexation Ordinance.

All other requests for water service to all public streets in the areas, after annexation, will be handled on a first come, first serve basis. The entire cost structure for extension, connection, acreage fees, and rates is reviewed and adjusted each fiscal year.

The cost of installation for major lines and any petitioned lines in accordance with G.S. 160A-47(3)(b) will be financed by appropriation from the water construction account in the Public Utilities Fund.

2. Installation: In accordance with present City policies, water service is extended upon receipt by the Public Utilities Department of a request for service and the approval by City Council, or upon direction of the City Council when necessary in the public interest.

In the case of landlocked lots, water service will be provided at that lot's point of access to a public right-of-way.

The cost for installation of water lines shall be charged against properties, according to an established schedule, when such lines are installed, regardless of whether or not connection (tap-on) is made. The assessment cost is currently \$33.79 per front foot per side of property adjacent to the street right-of-way (for water line construction projects first authorized by City Council in fiscal year 2008-2009). The City may assess property owners within a subdivision according to the average cost per lot, instead of the cost per front foot. The cost per front foot is subject to change each July 1 by City Council.

This assessment is payable when the line is installed or it can be financed on a 10-year basis at 6 percent interest if so desired.

3. **Cost of Connection:** The choice of connecting to the City main rests with the property owner. Connections in street rights-of-way may be made by a licensed utility contractor or the City. If the tap is made when the City installs the line, then the tap fee is owed to the City at the time of connection. Complete fee schedules of all charges are available in the City Inspections offices.

The tap-on charge is \$2,151 for a 3/4 inch water tap. The cost is subject to change annually. This cost includes the 3/4 inch service main from the water line in the street to the property line. For a 1 inch water tap, the cost is \$2,366. The tap fee is payable when application for connection is made or it can be financed over five years at 8 percent interest if property is an owner occupied residence. Taps larger than 1-inch are made by licensed utility contractors.

A water meter installation fee is charged for meters installed by the City as follows:

Meter Size (inches)	Water Meter Installation Fee
5/8	\$ 178.00
3/4	178.00
1	225.00
1 1/2	559.00
2	665.00
4	1,973.00
6	3,691.00
8	5,196.00
10 or greater	individually quoted by City

An acreage fee at the rate of \$303 per residential unit is also required. For non-residential uses the acreage fee is based on the zoning district. (For example, in an Office and Institution district the acreage fee is \$3,534/acre, calculated to the nearest tenth of an acre.) The acreage charge represents the property's proportionate share for the construction of the major trunk water main (12 inches in size or larger) which serves the vicinity.

4. **Cost of Water:** Outside water (only) rates are double inside rates. After annexation of the area under consideration, the inside City water rate will apply to the area. These rates are subject to change by the Council.

A bi-monthly administrative charge is made based on the size of the meter. Most residential customers have a 5/8 inch meter. The consumption charge is \$1.96 per hundred cubic feet (per month). A solid waste/recycling fee of \$20.60 bi-monthly is charged for residential customers inside the City limits. New utility customers will be charged a one time \$50.00 utility service initiation fee.

Water Rates	
Bi-Monthly Administrative Charge Schedule	
Meter Size(inches)	Inside City Charges
5/8	\$ 7.77
3/4	8.74
1	10.66
1 1/2	15.47
2	21.30
3	36.75
4	54.17
6	98.14
8	160.41
10	228.03

WASTEWATER SERVICE

1. General: City wastewater service will be provided in accordance with City ordinances and policies. Construction will be completed within two years of the effective date of annexation on all major sewer lines needed to serve the areas involved, as required by State law. In addition, if the owner of an occupied dwelling unit or an operating commercial or industrial property files a petition with the City Clerk no later than 5 days after the public hearing (no later than November 9, 2008), the City will provide for the extension of wastewater lines to the property or to a point on a public street or road right-of-way adjacent to the property within two years from the date of annexation according to the financial policies in effect. The City will amend this report to reflect and accommodate such requests at the time of adoption of the Annexation Ordinance.

After annexation, requests for wastewater services will be handled on a first come, first serve basis. The entire cost structure for extension, connection, acreage fees, and rates is reviewed and adjusted each fiscal year.

The cost of installation for major lines and any petitioned lines in accordance with G.S. 160A-47(3)(b) will be financed by appropriation from the sewer construction account in the Public Utilities Fund.

2. Installation: Under present City policies, connection to an available wastewater line is required only when a new house is built or by requirement of the Wake County Health Department. Under present policy, wastewater lines are extended to properties upon receipt by the Public Utilities Department of a request for service and authorization of extension by the City Council. The City Council has the authority to order the construction of wastewater lines under certain conditions if requests are not received.

The cost for installation of wastewater lines will be charged against properties when such lines are installed, regardless of whether or not connection (tap-on) is made. The cost assessed to property owners is currently \$47.12 per foot adjacent to property frontage (for sewer line construction projects first authorized by City Council in fiscal year 2008-2009). The City may assess property owners within a subdivision according to the average costs per lot for installation of minor lines instead of the cost per front foot. The cost per front foot is subject to change July 1 each year.

This assessment is payable when the line is installed or it can be financed on a 10-year basis at 6 percent interest if desired.

3. Cost of Connection: The choice of connecting to the City main rests with the property owner. Connections in street rights-of-way may be made by a licensed utility contractor or the City. If the tap fee is made when the City installs the line, then the tap fee is owed to the City at the time of connection. A sewer connection in an easement, on a property to be served, may be made by a licensed utility contractor or a plumber. The City will not make this connection. Complete fee schedules of all charges are available in the City Inspection offices.

The City tap-on charge is \$2,690 for 4 inch wastewater service. This cost includes a 4-inch service extension from the street wastewater line to the property line. This cost is subject to change July 1 each year. The tap fee is payable when application for connection is made or it can be financed over five years at 8 percent interest if the property is an owner occupied residence.

An acreage fee at the rate of \$303 per residential unit is also required. For non-residential uses the acreage fee is based on the zoning district. (For example in an Office and Institution district the acreage fee is \$3,534/acre, calculated to the nearest tenth of an acre.) This additional fee represents the property's proportionate share for the construction of the large wastewater interceptors or outfalls (12 inches in size or larger) which serve the property.

A nutrient reduction sewer user fee is also charged when connecting to the City sewer collection system. The charge is \$377 for a 4-inch sewer service, \$878 for a 6-inch sewer service, and \$2,073 for an 8-inch or greater sewer service.

4. Wastewater Rates: For individual customers a bi-monthly administrative charge of \$6.24 is made. The inside City consumption charge is \$1.82 per hundred cubic feet of water used, based on the water meter readings. These rates are subject to change by the Council. For residential wastewater service when the water is unmetered the bi-monthly charge for inside City customers is \$17.80, which includes the administrative costs. Industries are subject to an Industrial Surcharge.

SERVICE EXTENSION TO PRESENT USE VALUE PROPERTIES:

Owners of agricultural land, horticultural land and forestland within the proposed annexation area may have rights to a delayed effective date of annexation. NC G.S. 160A-49(f1) and (f2) provide that land being taxed at present-use value qualifies for delayed annexation, and land that is eligible for present-use value taxation but which has not been in actual production for the time period required by NC G.S. 105-277.3 may qualify for delayed annexation by making application to the Wake County Tax Assessor for certification. For qualified tracts the annexation will not become effective for municipal services listed herein and municipal taxation, until the last day of the month in which the tract becomes ineligible for present use value classification under G.S.105-227.4 or no longer meets the requirements of NC G. S. 160A-49(f1)(2).

CITY OF RALEIGH
2008 ANNEXATION REPORT
APPENDIX C

HOW THE PROPOSED ANNEXATIONS WILL AFFECT THE CITY'S
FINANCES AND SERVICES

September 16, 2008

STATEMENT SHOWING HOW THE PROPOSED ANNEXATION(S) WILL AFFECT THE CITY'S FINANCES AND SERVICES, INCLUDING CITY REVENUE CHANGE ESTIMATES

Annexation of five (5) areas, Bentley Woods, Ph. 2, Battle Ridge, Ph. 1, The Falls Subdivision, Berkshire Downs, Tracts 1 & 2, and Ebenezer Church Road Properties are proposed for an effective date of June 30, 2009. The City of Raleigh will have adequate revenue available during the 2009-2010 budget years to extend municipal services to these proposed annexation areas. The following Table A illustrates expected ad valorem tax revenues and other estimated revenues in addition to property taxes and how these revenues will be adequate to support extension of solid waste collection, police, transportation and fire services into each annexation area. Services will be extended to the areas on a basis commensurate with level of services provided in the existing corporate limits. Table A also illustrates cost for extension of utility lines where needed in the annexation areas. Extensions of utility lines to property in the annexation areas will be funded through the City of Raleigh's Public Utility Fund, which is self sustained through water and sewer rates and fees and further supported by utility bonds.

	TABLE A					
	Annexation Areas Revenue Service Cost Analysis					
	Bentley Woods Phase 2	Battle Ridge Subdivision, Ph. 1	The Falls	Berkshire Downs Tracts 1 & 2	Ebenezer Church Rd	TOTAL All Areas
Population(Estimate based on 2000 census tract data)	244	830	127	299	10	1,510
Existing Housing Units	89	358	52	109	5	613
Number of Parcels	92	389	65	112	28	686
Population Density	1.89	7.68	7.71	5.4	0.17	23
Acres	129.53	107.8	16.4	110.25	57	421
Public streets(linear ft)(city maintained)	0	17,412	0	0	0	17,412
Public streets(linear ft)(state maintained)	15,972	0	2,670	7,465	4,050	30,157
1/2008 Estimated Real Estate Value	\$14,231,426	\$56,813,403	\$10,791,816	\$17,122,742	\$11,445,726	\$110,405,113
1/2008 Est. Business Personal/Registered Veh.Value	\$1,954,796	\$7,863,112	\$1,142,128	\$2,394,076	\$109,820	\$13,463,932
1/2008 Total Estimated Property Value	\$16,186,222	\$64,676,515	\$11,933,944	\$19,516,818	\$11,555,546	\$123,869,045
Revenue Est. @ Revenue Neutral Rate \$.3735/100	\$60,456	\$241,567	\$44,573	\$72,895	\$43,160	\$462,651
Estimated revenues in addition to property taxes	\$58,560	\$205,423	\$30,480	\$71,760	\$2,400	\$368,623
Estimated SWS revenue	\$11,000	\$44,249	\$6,427	\$13,472	\$618	\$75,767
Estimated Stormwater Fee Revenue	\$4,272	\$17,184	\$2,496	\$5,232	\$19,440	\$48,624
Total Estimated Revenue	\$134,288	\$508,422	\$83,976	\$163,360	\$65,618	\$955,664
ANNUAL BUDGET IMPACT:						
Solid Waste Collection						
Annual City Service Delivery Cost*	\$14,424	\$58,021	\$8,428	\$17,666	\$810	\$99,349
Solid Waste Hauler Economic Loss(buyout)*	\$38,048	\$153,045	\$22,230	\$46,598	\$2,138	\$262,058
Police						
Annual City Service Delivery Cost	\$35,234	\$119,852	\$18,339	\$43,176	\$6,239	\$222,839
Transportation						
Initial startup(additional street light poles,signs,vision obstruction)	\$2,100	\$8,750	\$2,100	\$1,750	\$1,050	\$15,750
Annual streetlights	\$2,679	\$1,250	\$1,626	\$4,545	\$2,466	\$12,566
Annual street maintenance****	\$0	\$28,904	\$0	\$0	\$0	\$28,904
Annual sign maintenance, vision obstruction	\$450	\$1,875	\$450	\$325	\$225	\$3,325
Fire Contract Costs						
Current Rural fire District	Wake New Hope	Eastern Wake	Falls	Wake New Hope	Durham Hwy	
Tax rate/\$100 assessed value	0.08	0.08	0.08	0.08	0.08	0.08
Annual Fire Contract Cost(initial 2 years)***	\$5,693	\$22,725	\$4,317	\$13,698	\$9,157	\$55,589
Annual Fire Contract Cost(last 3 years)	\$5,693	\$22,725	\$4,317	\$6,849	\$4,578	\$44,162
ANNUAL OPERATING TOTALS						
ANNUAL COSTS:						
Initial annexation year(see note 1)	\$98,627	\$394,422	\$57,489	\$127,757	\$22,084	\$700,380
Annual city service delivery only (any contract obligations expired) (see note 2)	\$76,410	\$304,926	\$42,645	\$94,643	\$11,068	\$529,692
CIP COSTS:						
Water	\$603,548	\$0	\$0	\$1,267,782	\$134,688	\$2,006,018
Wastewater	\$1,529,340	\$0	\$0	\$2,030,422	\$515,194	\$4,074,956
Total Utility Cost Estimate	\$2,132,888	\$0	\$0	\$3,298,204	\$649,882	\$6,080,974
Annualized Street Resurfacing Cost****	\$0	\$14,955	\$0	\$0	\$0	\$14,955
Note 1: Includes annual costs for City police and City solid waste collection. For transportation services, includes initial costs to install additional streetlight poles, install signs and undertake initial vision obstruction inventory.						
Also for transportation services, includes annual street lightning cost, annual vision obstruction inventory cost, annual sign maintenance cost, and annual street maintenance cost where applicable. Also includes estimated cost for the City to make economic loss payment to private solid waste collection firms as required by State law. Also includes City contract cost with rural fire department.						
Note 2: Includes annual costs for City police, transportation services, and solid waste collection servies. (Does not include any rural fire department costs, solid waste hauler economic loss payments or initial annexation year transportation cost)						
* Costs for solid waste services reflected above are those estimated using number of housing units in existence to date. Also, cost estimates for required economic loss compensation to private solid waste firms roughly estimated until more precise information received from solid waste collection firms.						
** Existing State system public roads will continue to be maintained by NCDOT; Street maintenance costs reflected above are for public roads built to City standards.						
*** Cost for Fire contract is based on full base contract amounts, except where water exist. Cost for Fire contract in areas where water exist are based on half base contract amounts.						
**** Existing State System streets not included in above estimates. Road resurfacing funding would be appropriated on a citywide priority basis.						